ERRATA.

```
ABSTRACTS, A., I, 1939.
Page.
               Col.
                           Line.
227
                             18
                                             For "Lauerman" read "Laurman."
                5
                              ĩ*
                                             For "Kovochatski" read "Novochatski."
434
                                                                                                1939, 111.
453
                             24
                                             For "HOFFMAN" read "Iluffman."
                                                                                                1940, III.
318
                              7
                                              For "Krant" read "Kraut."
                                             First abstract "Nutritional deficiency of vitamin-K in man," the author did not use Kask and Lozner's
790
                                             method, but quoted their results in 4 cases of scurvy which showed a reduced prothrombin index. For "p. 68—82" read "p. 106—18."
                2
                             12*
851
                                                                                                  1941, I.
 Col.
                Line.
                                   For "sliver" read "silver."
   10
                   3
                  14*
                                  For "Durham" read "Dunham."
   36
                  33*
                                  For "lypohilie" read "lyophilie."
   45
                                   For "0.3 mm." read "0.03 mm.
  243
                  22
                                  For "sterochemistry" read "stereochemistry."
For "Delasso" read "Delsasso."
                  15
  468
  486
                  30
                                                                                                 1941, II.
                                  For "Pluntago" read "Plantago."
                  20
   35
                                   For "Pascu" read "Pacsu."
                  15
                                  For "Pascu" read "Pascu."

For "Quesne" read "Quesse."

For "lower d and f.p." read "lower d and higher f.p."

For "b.p. -73°" read "f.p. -73°."

For "m·NH<sub>2</sub>·C<sub>6</sub>H<sub>4</sub>·NH(CHPh)<sub>2</sub>" read "m·NH<sub>2</sub>·C<sub>6</sub>H<sub>4</sub>·N(CHPh)<sub>2</sub>."

For "Matarett" read "Matchett."

For "N. Gätzi-Fichter" read "M. Gätzi-Fichter."

For "L. W. Himma" read "N. W. Himma"
                  \bar{3}2^{*}
   80
                    7*
    81
                    1*
    81
  102
                  26
  156
                  35*
                  12*
  184
                                  For "H. W. Hirwe" read "N. W. Hirwe." For "βae." read "Δae."
For "Bergman" read "Bergmann."
For "(VI)" read "(III)."
For "M. Ruzicka" read "L. Ruzicka."
  205
                  19
 211
                   4
  211
                  20
  217
                  13*
  262
                  18
                  25*
                                   For "(II)" read "(V)."
  263
                                   Following line 2, in formulæ (VI) and (IX) the vertical bond at the left of ring (A) should be omitted.
  264
  328
                                   In formula (A) the single bond in the central ring at the lower right side should be a double one.
                                                                                                1941, III.
                                  For "Clarke" read "Clark."
For "Rangaswami" read "Ramaswami."
For "Kosher" read "Koser."
For "Fieldman" read "Feldman."
For "Mayerhoffer" read "Mayerhofer."
   12
                 14
   47
                  35
                  16*
   49
                  18*
    88
    89
                  23
                                  For "Mayernoner read Mayernoner."
For "andrenocorticotrophic" read "adrenocorticotrophic."
For "Luthgoe" read "Lythgoe."
For "Kaplin" read "Kaplan."
For "Bronsfenbrenner" read "Bronsenbrenner."
For "Kaijer" read "Kaijser."
   97
                  28
  117
                   5
  127
                  37*
                  11*
  147
                   9*
  154
                                  For "microtone" read "microtome."
For "Ransom" read "Ranson."
For "Pohlman" read "Pohlmann."
  160
                  11
  178
                  10
                  18*
  182
                                  For "Northrup" read "Northup."
For "atabrine" read "atebrine."
For "labile factor" read "flocculating val."
For "labile factor" read "flocculating val."
  215
                  ^{21}
  217
                  38
  229
                  34
  229
                  36
                                  For "Class" read "Glass."
For "Langley" read "Lingley."
For "N. Kugelmass" read "I. N. Kugelmass."
For "E. J. Andes" read "A. J. Andes."
  234
                  18
  238
                  12
 245
                   8
  246
                  10*
                                  For "Liers" read "Liere."
For "Willins" read "Willius."
 246
                  10*
 248
                  12
                                  For "Jubbard" read "Hubbard."
  272
                  35
 287
                                  For "C. H. Schlesinger" read "C. R. Schlesinger."
                  37
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Col.
                                                  For "C. B. Wislocki" read "G. B. Wislocki."
For "Roberts" read "Robertis."
For "Homaris" read "Homarus."
   319
                           15
   321
                           10
   367
                           37
                                                   For "M. D. Schultze" read "M. O. Schultze." For "Brodel" read "Brodal."
   372
                             5*
   430
                           14
                                                   For "syndrone" read "syndrome."
For "Enf" read "Erf."
   431
                           35
   443
                             5*
                                                  For "Ent" read "Ert."
For "C. M. Abelson" read "S. M. Abelson."
For "Giesma" read "Giemsa."
For "Knizenga" read "Knizenga."
For "V. A. Duff" read "V. B. Duft."
For "J. F. Fitzgerald" read "J. E. Fitzgerald."
For "Melliicker" read "Mellicker."
For "Tiu" read "Tui."
   460
                           13
   489
                           32*
   507
   517
                           21
                           23
   547
                           27*
   547
   557
                             3
                                                  For "Colling" read "Collings."
For "Friedewall" read "Friedewald."
For "Sulzenberger" read "Sulzberger."
For "Bauens" read "Bauwens."
                            6*
   562
   589
                           30*
   633
                          25*
                           17*
   658
                                                  For "bellodonna" read "belladonna."
For "Weiczorowski" read "Wieczorowski."
For "Connor" read "Conner."
  665
                          23
                           13*
  677
  684
                           23*
                                                  For "Connor read "Conner."
For "Connor "read "Conner."
For "Lehmann" read "Lehman."
For "Grebennik" read "Grebinnik."
For "Foldes" read "Földes."
                            9*
   684
   695
                           17
   700
                           21
   729
                          31
                                                  For "Foldes" read "Földes."
For "cysteine-cysteine" read "cystine-cysteine."
For "Steel" read "Steele."
For "Tewskbury" read "Tewksbury."
For "Motokama" read "Motokawa."
For "Motokama" read "Motokawa."
For "Northrup" read "Northrop."
For "J. P. Treffers "read "H. P. Treffers."
For "Hoadland" read "Hoadland"
   730
                             4
   749
   791
                          17
                          33*
   793
                           24*
   793
   802
                           18
  803
                           19*
                                                  For "Hoadland" read "Hoadland."
For "chilhood" read "childhood."
For "R. Jones" read "T. R. Jones."
For "g." read "mg."
   809
                          39
   810
                           22*
  871
                            9
                          30*
  872
                                                   Insert authors' names, "G. Duchateau, M. Florkin, and G. Frappez."
  882
                           18*
                                                  For "cholagogne" read "cholagogue."
For "Eakin" read "Eaken."
  883
                            6
  897
                            9
                                                 For "Dastague" read "Dastugue."
For "Dastague" read "Dastugue."
Insert author's name, "I. N. Holtzman."
For "Bruischkova" read "Briuschkova."
For "that" read "than."
For "Crouch" read "Couch."
For "R. N. Briese" read "R. R. Brie--"
  909
                          1.1*
  910
                          10
  918
                          11*
                          25*
  937
  938
                            5*
                            6*
  943
  944
                          15*
                                                 For "R. N. Briese" read "R. R. Brie-
For "Donalson" read "Donelson."
For "Sewachman" read "Schwachma
For "Birkenmeyer" read "Birkmayer."
For "Bookin" read "Soskin."
                           .2*
  958
  970
                            5*
                          30*
  990
  990
                          22*
                          18
1041
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* From bottom.



LIST OF ABBREVIATIONS ETC. USED IN ABSTRACTS.

absolute ab			e.c.g.	parts per million .		p.p.m.
alternating current a.c			o.m.f.	por cent		%_
ampere an	np. oloctron-volt(s).		e.v.	potential difference		p.d.
Angström unit A.	equivalent .		equiv.	precipitate		ppt.
anhydrous an	hlyd. feet, foot .		ft.	precipitated		pptd.
	prox. for example .		e.q.	precipitating		pptg.
aqueous aq	<u> </u>		f.p.	precipitation		pptn.
Assignor) in patent titles (As			gal.	preparation		prep.
	ssee. gram(s)		g.	qualitative		qual.
	m. horse power .		ĥ.p.	quantitative		quant.
atomic at			hr.	recrystallised		recryst.
	. wt. hydrogen-ion concen	tration	[H']	refractive index .		n
boiling point b.			in.	relative humidity .	-	R.H.
British thermal unit B.	Th.U. inorganic .		inorg.	respiratory quotient .		R.Q.
11-41			insol.	revolutions per minute		r.p.m.
	g-cal. kilogram(s)		kg.	Roentgen unit .	:	г.
			kv.	saponification value		sap. val.
	1 - 4 - 1 - 1 - 1		kw.	second(s) (time only)	•	soc.
			1.	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	•	sec.
contimetre cm			max.	, , , ,	•	sol.
cerebrospinal fluid c.s				soluble	•	
	eff. melting point .		m.p.		•	sp.
	nc. metre(s).	•	m.	specific gravity .	•	sp. gr.
	nen. micron(s).		μ .	square centimetre(s)	•	sq. cm.
	nst. milliampere(s).		ma.	temperature(s)	•	temp.
corrected co			mg.	†tertiary	•	tert.
critical cri			ml.	vacuum	•	vac.
crystalline	yst. millimetre(s) .		mm.	valuo	•	val.
crystallised (adjective only) } 613	millivolt(s) .		mv.	vapour density .	٠	v.d.
cubic centimetre(s) c.c	c. minimum .		min.	vapour pressure .	•	v.p.
cubic metre(s) cu	.m. minute(s) .		min.	viscosity		η
current density c.d	d. molecul-e, -ar		mol.	volt(s)		v
decimetre(s) dn	n. molecular weight		mol. wt.	volumo		vol.
	ecomp. namely		viz.	watt(s)		w.
density ρ ,			N.	wave-length		λ
dilute dil			no.	weight		wt.
direct current d.c			org.	~		
			١			

[†] The abbreviations for secondary and tertiary are used only in connexion with organic compounds.

In addition, elements, groups, and easily recognised substances are denoted in the text by symbols and formulæ. (In Section A., III this applies only to inorganic compounds, excluding water, and to chloroform and carbon tetrachloride.) "Oleum" is allowed to describe fuming sulphuric acid and "room temp." for "the ordinary temperature." The symbol for 10 A. is $\mu\mu$. (not $\mu\mu$.) and for the International X-ray unit it

is X, not XU. The symbol for 10^{-6} g. is μg . (not γ). The following symbols are used except in Section A., III: >, greater than; \gg , much greater than; \Rightarrow , not greater than (and <, \ll , \ll conversely); \propto , (is) proportional to; \sim , of the order of, or approximately. The principal Pharmacopæias are denoted by B.P., U.S.P., and D.A.B., followed in each case by the

identifying numeral.

JOURNALS FROM WHICH ABSTRACTS ARE MADE.

The following is a list of the principal Journals from which abstracts are made (directly or indirectly) by the Bureau of Chemical and Physiological Abstracts. Further information regarding any of these Journals may be obtained from the Secretary of the Bureau.

of the Bureau.	*	
ABBREVIATED TITLE.	Journal.	ı
Abh. Böhm. Akad	Abhandlungen der Böhmischen Akademie.	1.
Acta Biol. exp., War-		Ι.
saw	1	١,
Acta Bot. Fennica .	Acta Botanica Fennica.	Ι.
Acta brev. neerl.		١.
Physiol.	Pharmacologia, Microbiologia, e.a.	Ι.
Acta chir. scand	Acta chirurgica scandinavica.	
Acta med. scand	Acta medica scandinavica.	١.
Acta obstet. gynec.		
scand.	vica.	Ι.
Acta ophthal., Kbn		
Actapaediatr., Stockh.		١.
Acta Physicochim.		1
U.R.S.S.	,,,,,,	١.
Acta Physiol. Scand	Acta Physiologica Scandinavica.	1
Acta Phytochim	Acta Phytochimica.	1.
Acta psychiat. Kbn		
Acta radiol., Stockh	Acta radiologica.	
Acta Sci. Fennicae	Acta Societatis Scientiarum Fennicae.	1.
Acta Schol. med.	Acta Scholae Medicinalis Universitatis	1.
Univ. Kyoto	Imperialis in Kyoto.	
Agric. Eng.	Agricultural Engineering.	1.
Agric. Gaz. New		1
South Wales		1.
Agric. J. Brit. Guiana	Agricultural Journal of British Guiana.	1.
Agric.Live-stockIndia		Ι.
Agric. Progr	Agricultural Progress.	Ι.
Agric. Res. Inst.	Agricultural Research Institute, Pusa,	١.
Pusa, Rep. (Bull.)	Reports and Bulletins.	1.
Aircraft Eng		1.
Aircraft Eng Allgem. Oel- Fett-Ztg	. Allgemeine Oel- und Fett-Zeitung.	1.
Allgem. Z. Bierbrau.		
8	und Malzfabrikation.	1.
Alluminio	Alluminio (Milan).	١.
Aluminium	Aluminium.	1.
Amer. Dyestuff Rep	American Dyestuff Reporter.	Ι.
Amer. Fert	American Fertiliser.	
Amer. Gas Assoc.	American Gas Association Monthly.	
Month.		
Amer, Gas J	American Gas Journal.	
Amer. Heart J	American Heart Journal.	
Amer. Inst. Min. Met.	American Institute of Mining and Metal-	
Eng. Publ.	lurgical Engineers Publication.	
Amer. J. Anat	American Journal of Anatomy.	
Amer. J. Bot '.	American Journal of Botany.	
Amer. J. Cancer	American Journal of Cancer.	.
Amer. J. clin. Path	American Journal of Clinical Pathology.	-
Amer. J. digest. Dis.	American Journal of Digestive Dis-	.
	eases.	1
Amer. J. Dis. Child	American Journal of Diseases of Children.	.
Amer. J. Hyg	American Journal of Hygiene.	.
Amer. J. med. Sci	American Journal of Medical Sciences.	
Amer. J. Obstet.	American Journal of Obstetrics and	1.
Gynec.	Gynecology.	
Amer. J. Ophthal	American Journal of Ophthalmology.	
Amer. J. Path	American Journal of Pathology.	
Amer. J. Pharm	American Journal of Pharmacy.	
Amer. J. Phys. An		
throp.	pology.	
Amer. J. Physiol.	American Journal of Physiology.	1
Amer. J. Psychiat	American Journal of Psychiatry.	1.
Amer. J. Psychol	American Journal of Psychology.	1
Amer. J. Publ. Health		1
	the Nation's Health.	1
Amer. J. Roentgenol.		1
Amer. J. Sci	American Journal of Science.	ı

JOURNAL. ABBREVIATED TITLE. American Journal of Surgery. Amer, J. Surg. Amer. Min. American Mineralogist. Amer. Ink Maker American Ink Maker. Amer. Paint J. American Paint Journal. Amer. Potato J. American Potato Journal. Quim. Anales de la Asociación Química Argen-Anal. Asoc. Argentina tina. Anales de la Facultad de Ciencias medicas. An. Fac. Cienc. med., La Plata Anal. Fis. Quim. Anales de la Sociedad Española de Física y Química. Anal. Inst. invest. Anales del Instituto de investigaciones cient. tecn. científicas y tecnológicas. Analyst . Anat. Anz. Anatomischer Anzeiger. Anatomischer Berichte. Anat. Ber. Anat. Rec. Anatomical Record. Angewandte Botanik. Angew. Bot. Angewandte Chemie. Angew. Chem. . Ann. Acad. Brasil. Sci. Annaes da Academia Brasileira Sciencias. Ann. Acad. Sci. Fen-Annales Academiæ Scientiarum Fennicæ nicæ. Annalen . Justus Liebig's Annalen der Chemie. Ann. agron. Annales agronomique. Annals of Applied Biology. Annals of Botany. Ann. Appl. Biol. Ann. Bot. Ann. di Bot. Annali di Botanica. Annali Chim. Appl. Annali di Chimica Applicata. Ann. Chim. Annales de Chimie. Ann. Chim. Analyt. Annales de Chimie Analytique et de Chimie Appliquée. Annales di Chimica Farmaceutica. Ann. Chim. Farm. Ann. d'Endocrinol. Annales d'Endocrinologie. Ann. Falsif. Annales des Falsifications. Annales des Fermentations. Ann. Ferm. Guébhard-Annales Guébhard-Séverine. Ann. Séverine Annales d'Hygiène publique et de Médi-Ann. Hyg. publ. cine légale. Annales de l'Institut d'Analyse Physico-Ann. Inst. Anal. Phys. Chim. chimique. Ann. Inst. Pasteur Annales de l'Institut Pasteur. Ann. int. Med. . Annales internationales de Médicine physique. Annales des Mines (Paris). Ann. Mines Ann. Mines Belg. Annales des Mines de Belgique. Annals of the New York Academy of Ann. New York Acad. Sciences. Sci. Annales d'Oculistique. Ann. Oculist., Paris . Ann. Off. nat. Comb. Annales de l'Office nationale des Combustibles liquides. liq. Ann. Otol., etc., St. Annals of Otology, Rhinology and Laryng-Louis ology. Annalen der Physik. Ann. Physik Ann. Physiol. Physico-Annales de Physiologie et de Physicochim. biol. . chimie biologique. Annales de Physique. Ann. Physique. Ann. R. Staz. Chim. Annali della R. Stazione Chimico Agraria

Sperimentale di Roma. Annual Reports of the Agricultural and

Ashton, Bristol.

Campden.

Horticultural Research Station, Long

able Preservation Research Station,

Annual Reports of the Fruit and Veget-

Agrar. Sperim.

Long Ashton

Ann. Repts.

Campden

Ann. Repts. Agric. Hort. Res. Sta.

Veg. Pres. Res. Sta.,

Fruit

cago

ABBREVIATED TITLE. TOURNAL. ABBREVIATED TITLE. JOURNAL. Annales du Secteur Platine et des autres Arch. Path. Archives of Pathology. Ann. Sect. Platine Arch. Pediat. Archives of Pediatrics. Métaux Précieux. Arch. Pflanzenbau Annals of Science. Archiv für Pflanzenbau. Ann. Sci. Soc. Annales de la Société Scientifique de Sci. Arch. Pharm. . Archiv der Pharmazie. Ann. Archiv für Protistenkunde. Bruxelles. Bruxelles Arch. Protistenk. Ann. Sperim. Agrar. . Annali della Sperimentazione Agraria. Arch. Psychiat. Ner-Archiv für Psychiatrie und Nervenkrank-Annales scientifiques de l'Université de venkr. Ann. sci. Univ. Jassy. heiten. Arch. Sci. biol., Napoli Archivio di Scienze biologiche. Jassy. Annals of Surgery. biol., Arch. Sci. Archives des Sciences biologiques. Ann. Surg. U.S.S.R. Deutsche Apotheker-Zeitung. Apoth.-Ztg. Arb. Biol. Reichanst. Arbeiten der Biologisches Reichanstalt für Land- und Forstwirtschaft. Arch. Sci. phys. nat.. Archives des Sciences physique et natu-Land- u. Forstwirts. relles. Arbeitsphysiol. . . Arb. med. Univ. Oka-Arbeitsphysiologie. Arch. Soc. Sci. méd. Archives de la Société des Sciences médi-Arbeiten aus der Medizinischen Facultät biol. cales et biologiques de Montpellier. yama Okayama (Universität zu). Arb. ung. biol. Forsch. Arbeiten des Ungarischen biologischen Arch. Speech Archives of Speech. Arch. Suikerind. Ned.. Archief voor de Suikerindustrie in Neder-Forschungs-Instituts, Tihany. Indië landsch-Indië. Arch. Surg., Chicago. Arch. tech. Mess. Arch. Tierernährung Archives of Surgery. Archivio d'Anatomia. Arch. Anat. Archives d'Anatomie microscopique. Archiv für technisches Messen. Arch. Anat. micr. Archives d'Anatomie, d'Histologie et Archiv für Tierernahrung und Tierzucht. Arch. Anat., Strasu. Tierzucht bourg d'Embryologie. Archivos argentinos de Neurologia. Archiv für Augenheilkunde. Archiv für Verdauungskrankheiten mit Einschl. d. Stoffwechselpathologie Arch. argent. Neurol. Arch. VerdauKr. Arch. Augenbeilk. Arch. Biol. Archives de Biologie. u.d. Diätetik. Archiv für Wärmewirtschaft. Arch. Chem. Farm. Archiwum Chemji i Farmacji. Arch. Wärmewirts. Archivos de Cirugia experimental. Arh. Kemiju Arhiv za Kemiju i Tehnologiju. Arch. Cirug. exp. Arch. Derm. Syphilis. Arch. Dermat. Syphilol. Arch. für Dermatologie und Syphilis. Arizona Agric. Exp. Arizona Agricultural Experiment Station Archives of Dermatology and Syphilology. Sta. Bull. Bulletin. Arch. Dis. Childh. Archives of Disease in Childhood. Arkiv Kemi, Min., Arkiv för Kemi, Mineralogi och Geologi. Arch. Eisenhüttenw.. Archiv für das Eisenhüttenwesen. Geol. Archiv für Entwicklungsmechanik der Arq. Inst. Biol. Arch. EntwMech. Arquivos do Instituto Biologico. Organismen. Arts et Métiers. Org. Arts et Mét. Archiv für experimentelle Pathologie Arxius de l'Escola Superior d'Agricul-Arch. Path. Arxius exp. Pharm. und Pharmakologie. tura, Catalunya. Archiv für experimentelle Zellforschung, Astrophysics Journal. Arch. exp. Zellforsch. Astrophys. J. Atti Ř. Accad. Lincei See R.C. Atti Accad. Lincei. Jena. Archivio di Farmacologia sperimentale e Atti R. Accad. Sci. Atti della Reale Accademia delle Scienze Arch. Farm. sperim. . Scienze affini. Torino di Torino. Archivio di Fisiologia. Austral. J. Exp. Biol. Australian Journal of Experimental Arch. Fisiol. Archiv für Biology and Medicine. Gewerpathologie Arch. Gewerbepatb. Gewerbehygiene. Austral. J. Pharm. Australasian Journal of Pharmacy. Gewerbehyg. Archiv für Gynäkologie. Austral. J. Sci. Australian Journal of Science. Arch. Gynäk. Archiv der Hygiene und Bakteriologie. Archives de l'Institut de Botanique de Arch. Hyg. Bakt. Austral. N.Z. J. Surg. Australian and New Zealand Journal of Surgery.
Automobile Engineer. Arch. Inst. Bot. Liege l'Université de Liege. Auto. Eng. Archives of Internal Medicine. British Patent. Arch, intern. Med. B.P. Beitr. klin. Chir. Beiträge zur klinischen Chirurgie. Archives internationales de Médicine Arch. int. Méd. exp. . Beiträge zur pathologischen Anatomie und zur allgemeinen Pathologie. experimentale. Beitr. path. Anat. Arch. int. Pharmaco-Archives internationales de Pharmaco-Bell System Technical Journal, N.Y. dyn. dynamie et de Thérapie. Bell Syst. tech. J. Arch. int. Physiol. Archives internationales de Physiologie. Archivio dello Istituto Biochimico Berichte der deutschen chemischen Gesellschaft. Ber. Arch. Ist. Biochim. Biochimico Italiano. Ber. deut. bot. Ges. . Berichte der deutschen botanischen Gesellschaft. Arch. ital. Anat. Em-Archivio Italiano di Anatomia e di briol. Embriologia. Ber. deut. Keram. Berichte der Deutschen Keramischen Archiv für Kinderheilkunde. Arch. Kinderheilk. Ges. Gesellschaft. Berichte der Gesellschaft für Kohlen-Arch. klin. Chir. Archiv. für klinische Chirurgie. Ber. Ges. Kohlentech. Archiv für Kreislaufforschung. Arch. Kreislaufforsch. technik. Berg- u. Hüttenm. Berg- und Hüttenmännisches Jahrbuch Archives des Maladies du Coeur, des Arch. Mal. Coeur. Vaisseaux et du Sang. Jahrb. der montanistischen Hochschule in Archives of Medical Hydrology. Loeben. Arch. med. Hydrol. . Arch. Med. Legal Archivo de Medicina Legal. Bergbau . Bergbau. Ber. Ohara Inst. Berichte des Ohara Instituts für land-Arch. Mikrobiol. Archiv für Mikrobiologie. Arch. Min. Soc. Sci. Archives de Minéralogie de la Société landw. Forsch. wirtschaftliche Forschungen. Berichte über die Verhandlungen der Sächsischen Akademie der Wissendes Sciences de Varsovie (Archivum Mineralogiczne Towarzystwa Nau-Ber. Sächs. Akad. Varsovie Wiss. kowego Warszawskiego). schaften zu Leipzig. Berichte des Ukrainischen Wissenschaft-Ber. Ukrain. Wiss. Arch. Néerland. Archives Néerlandaises de sciences lichen Forschungsinstituts für exactes et naturelles. Forsch. physikal. physikalische Chemie. Archives Néerlandaises de Physiologie de Chem. Arch. néerland. Phys-Berliner klinische Wochenschrift. iol. l'Homme et des Animaux. Berlin. klin. Woch. Bied. Zentr. . . . Bied. Zentr. (Tierer-Arch. Archives néerlandaises de Phonetique Biedermann's Zentralblatt. néerl. Phon. Zentralblatt (Tiererexperimentale. Biedermann's exp. Arch. Neurol. Psynähr.) nährung). Archives of Neurology and Psychiatry. Biochem. J. chiat., Chicago Biochemical Journal. Arch. Ophtal., Paris. Arch. Ophthal., N.Y. Archives d'Ophtalmologie. Biochemische Zeitschrift. Biochem. Z. Archives of Ophthalmology. Biochimia. Biochimia Biochim. Terap. Archives of Otolaryngology. Biochimica e Terapia sperimentale. Arch. Otolaryng., Chi-

sperim.

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ABBREVIATED TITLE. JOURNAL. Biological Bulletin of the Marine Bio-Biol. Bull. logical Laboratory, Wood's Hole, Mass. Biologie médicale. Biol. Méd. Biological Reviews. Biol. Rev. Bio-morphosis. Bio-morphosis . Blast Fur. Steel Plant Blast Furnace and Steel Plant. Board Greenkeeping Board of Greenkeeping Research Journal. Res. J. Bodenk, Pflanzener-Bodenkunde und Pflanzenernährung. nähr. Bol. Acad. Nac. Cien-Boletín de la Academia Nacional des cias, Cordoba Ciencias, Cordoba. Bol. Acad. Nac. Med. Boletin de la Academia Nacional de Buenos Aires Medicina de Buenos Aires. Bol. Inf. Inst. Nac. Boletin de Informações Instituto Nacional de Technologie. Tech. Boletin do Ministério de Agricultura, Bol. Min. Agric. Brazil Brazil. Bol. Soc. Quim. Peru Boletin de la Sociedad Quimica del Peru. Boll. Chim. farm. Bollettino Chimico-Farmaceutico. Bolletino della Cotoniera Revista Tessile Boll. Cotoniera. Mensile. Bolletino della Sezione Italiana. Boll. Sez. Ital. . . Boll. Soc. Geol. Ital. . Bollettino della Società Geologica Italiana. Boll, Soc. Ital. Biol. Bolletino della Società Italiana di Biologia sperimentalla. sperim. Boll. Soc. Med. Bollettino della Società Medico-Chirurgica, Chirurg. Pavia. Bollettino del Reparto Fibre Tessili Vegetail della R. Stazione Speri-mentale per le Industrie della Carta Boll. Staz. Sperim. Ind. Carta Fibre Tess. e delle Fibre Tessili Vegetali. Boll, Uff. Staz. Sperim. Bollettino Ufficiale della R. Stazione Sperimentale per l'Industria delle Essenze e dei Derivati dagli Agrumi Ind. Essenze in Reggio Calabria. R. Stazione Sperimentale per l'Industria delle Pelli e delle materie concianti, Boll. Uff. Staz. Sperim. Ind. Pelli Bollettino Ufficiale. Bonne Terre La Bonne Terre. Bot. Archiv Botanisches Archiv. Bot. Gaz. Botanical Gazette. Brain Brain. Brass. Malt. Brasserie et Malterie. Brau- u. Malzind. Brau- u. Malzindustrie. Braunkohle Braunkohle. Braunkohlenarchiv Braunkohlenarchiv. Brennstoff-Chem. Brennstoff-Chemie. Brennstoff u. Wärme-Brennstoff und Wärmewirtschaft. wirts Brewers' J. Brewers' Journal. Brit. Dental J. British Dental Journal. Brit. Guiana Dept. British Guiana Department of Agricul-Agric. Bull. ture Bulletin. Brit. Heart J. British Heart Journal. Brit. J. Anaesth. . Brit. J. Exp. Path. . British Journal of Anaesthesia. British Journal of Experimental Patho-British Journal of Ophthalmology. British Journal of Photography. Brit. J. Ophthal. Brit. J. Phot. . Brit. J. phys. Med. Brit. J. Psychol. British Journal of Physical Medicine. British Journal of Psychology. British Journal of Radiology. Brit. J. Radiol. Brit. J. Surg. . Brit. J. Tuberc. British Journal of Surgery. British Journal of Tuberculosis. Brit. J. Urol. . British Journal of Urology. British Medical Journal. Brit. Med. J. Brit. Plastics British Plastics and Moulded Products Trader. Bul. Chim. Buletinul Chimie. Bul. Chim. Soc. Buletinul de Chimie pura si aplicata al Române Societatii Române de Chimie. Bul. Soc. Chim. Buletinul Societătii de Chimie din România Romănia. Bul. Buletinul Bilunar al Societătii de Fizică Soc. Fiz. România din România. Bul.Soc.RomâneStiin. Buletinul Societatii Române de Stiinte.

ABBREVIATED TITLE. JOURNAL. Bulletin de l'Academie royale de Médicine Bull. Acad. Méd. Belg. de Belgique. Bull. Acad. Méd. Paris Bulletin de l'Academie de Médicine, Paris. Bull, Acad, Méd, Rou-Bulletin de l'Académie de Médecine de mania Roumanie Bull. Acad. Polonaise Bulletin Internationale de l'Académie Polonaise des Sciences et des Lettres. Bull. Acad. roy. Belg. Académie royale de Belgique-Bulletin de la Classe des Sciences. Bulletin of the Academy of Sciences of Bull. Acad. Sci. Agra Agra and Oudh.

Bulletin de l'Académie des Sciences & Oudh Bull, Acad, Sci. de l'Union des Républiques Soviét-U.R.S.S. iques Socialistes. Bull. Acad. Sci. Bulletin de la Section Scientifique de l'Académie Roumaine. Roumaine Bull, Agric, Chem. Soc. Bulletin of the Agricultural Chemical Society of Japan.
Bulletin of the Agricultural Society of Japan Bull. Agric. See. Egypt Egypt. Bulletin of the American Ceramic Society. Bull. Amer. Ceram. Soc. Bull. Assoc. Chim. Bulletin de l'Association des Chimistes de Sucr. Sucrerie et de Distillerie. Bull, Assoc. Bulletin de l'Association française des franc. Tech. Pétrole Techniciens du Pétrole. Bull. Assoc. tech. Bulletin de l'Association technique de Fond. Fonderie. Bull. Biol. Méd. exp. Bulletin do Biologie et Médecine expéri-U.R.S.S. mentale de l'U.R.S.S. Bull.Chem.Soc.Japan Bulletin of the Chemical Society of Japan. Bull. Dept. Agric. Bulletin of the Department of Agriculture of Kenva. Kenya Bull. Dept. Agric. S. Bulletin of the Department of Agriculture Africa of South Africa. Bull. Ecole franc. Bulletin des anciens Elèves de l'Ecole française de Meunerie. Meun. Bull. Entomol. Res. . Bulletin of Entomological Research. Bulletin of the Forest Experiment Station, Meguro, Tokyo. Bull. Forest Exp. Meguro Bull. Geol. Soc. Amer. Bulletin of the Geological Society of America. Bulletin d'Histologie appliquée à la Physiologie et à la Pathologie et de Bull. Histol. Tech. micr. Technique microscopique. Bulletin de la Société Scientifique d'Hygiene Alimentaire et de l'Ali-Bull. Hyg. Aliment. . mentation rationnelle de l'Homme. Bull. Imp. Inst. Bulletin of the Imperial Institute. Bull. Inst. Metchnikoff Bulletin de l'Institut Metchnikoff. Bull. Inst. Min. Met.. Bulletin of the Institution of Mining and Metallurgy. Bull. Inst. Phys. Bulletin of the Institute of Physical and Chem. Res. Japan Chemical Research, Japan (Rikagaku Kenkyujo Ihō). Bull. Inst. Pin . Bulletin de l'Institut du Pin. Bull. Johns Hopkins Bulletin of the Johns Hopkins Hospital. Hosp. Bull. Math. Biophysics Bull. Math. Phys. Bulletin of Mathematical Biophysics. Bulletin de Mathématiques et de Physique pure et appliquées de l'Ecole Poly-technique "Roi Carol II" Bucarest. Bulletin des Matières Grasses. Bucarest Bull. Mat. Grasses Bulletins et Mémoires de la Société Bull. Mém. Soc. méd. Hôp. Bucarest Médicale des Hôpiteau de Bucarest. Bull. N.Y. Acad. Med. Bulletin of the New York Academy of Medicine. Bulletin de Photogrammétrie. Bull. Photogrammétrie Bull, Rubber Growers' Bulletin of the Rubber Growers' Associ-Assoc. ation. Bull. School Mines Bulletin of the School of Mines and and Met., Univ. Metallurgy, University of Missouri. Missouri Bull. Sci. pharmacol., Bulletin des Sciences pharmacologiques. Bull. Sericult. Japan. Bulletin of Sericulture and Silk Industry, Japan. Bulletin de la Société chimique de Bull. Soc. chim.

France.

JOURNAL. ABBREVIATED TITLE. Abbreviated Title. JOURNAL. Colliery Engineering. Bulletin de la Société chimique de Coll. Eng. Bull. Soc. chim. Belg. Colliery Guardian. Coll. Guard. Belgique. Colorado Agricultural Experiment Station Bull, Soc. Chim. biol. Bulletin de la Société de Chimie bio-Colorado Agric. Exp. Sta. Bull. Bulletin. logique. Combustion. Bull. Soc. Chim. Bulletin de la Société Chimique du Combustion Royaume de Yougoslavie. Comm. Sci. Pract. See Wallerstein Laboratory Communi-Yougoslav. Brewing cations. Bull. Soc. d'Encour. . Bulletin de la Société d'Encouragement Comparative Psychology Monographs. Comptes rendus hebdomadaires des Séances de l'Académie des Sciences. pour l'Industrie Nationale. Comp. Psychol. Monog. Bulletin de la Société Française de Compt. rend. . Bull Soc. Franc. Min. Minéralogie. Bulletin de la Société Française de Photo-Compt. rend. Acad. Comptes rendus de l'Academie d'Agri-Bull. Soc. Franc. Phot. culture de France. graphic et de Cinématographic. Agric, France Bull. Soc. Ind. Mul-Bulletin de la Société Industrielle de Mul-Compt. rend. Acad. Comptes rendus de l'Académie des Sciences de l'U.R.S.S. Sci. U.R.S.S. house house Bull. Soc. Bulletin de la Société d'Opthalmologie de Compt. Soc. Comptes rendus des Séances de la opthal. rend. Société de Biologic. Comptes rendus des Travaux du Labora-Biol. Paris Paris. Compt. rend. Trav. Lab. Carlsberg Bull. Soc. Sci. Hvg. Bulletin de la Société Scientifique d'Hytoire Carlsberg. aliment. giène alimentaire. Bull. Union Res. Inst. Concrete and Constructional Engineering. Bulletin of the Union Research Institute Concr. Constr. Eng. Cement, U.S.S.R. Bull. U.S. Geol. Survey for Cement, U.S.S.R.
Bulletin of the U.S. Geological Survey. Confinia neurologica. Confinia neurol. Contributions from Boyce Thompson Contr. Boyce Thomp-Canada Dept. Mines Canada Department of Mines Publicson Inst. Institute. Contr. Canad. Biol. . Cornell Univ. Agric. Contributions to Canadian Biology Publ. ations. Canad. Dairy & Ice Cornell University Agricultural Experiment Station Bulletin. Canadian Dairy and Ice Cream Journal. Exp. Sta. Bull. Cream J. Cuore e Circolazione. Canadian Chemistry and Process Indus-Cuore Circol. Canad. Chem. . Current Res. Anesth.. Current Researches in Anesthesis and tries. Analgesia. Canad. Med. Assoc. J. Journal of the Canadian Medical Association. Current Sci. Current Science. Canadian Journal of Research. Canad. J. Res. . Cyprus Agric. J. Cyprus Agricultural Journal. Canad. Publ. Health J. Canadian Public Health Journal. Dairy Ind. Dairy Industry Dansk Tidsskr. Farm. Dansk Tidsskrift for Farmaci. Cancer Res. Cancer Research. Delaware Agric. Exp. Caoutchouc et Gutta-Le Caoutchouc et le Gutta-Percha. Delaware Agricultural Percha Sta. Bull. Station Bulletin. Dental Mag. Dental Magazine and Oral Topics. Cardiologia Cardiologia. Dept. Chem. S. Aus-Department of Chemistry, South Aus-Časop, Českoslov, Lék. Časopis Československeho Lékarnictva. tralia, Bulletins. Dermatoligische Wochenschrift. Cellulosechem... Cement and Lime tralia, Bull. Cellulosechemie. Cement and Lime Manufacture. Derm. Woch. Manuf. Deutsche medizinische Wochenschrift. Deut. med. Woch. Deut. Parfümerie-Ztg. Deutsche Parfümerie Zeitung. Céramique Céramique Verrerie Emaillerie. Cereal Chemistry. Cereal Chem. Deut. Zuckerind. Die Deutsche Zuckerindustrie. Documenta ophthalmologica. Chaleur et Ind. Chaleur et Industrie. Doc. ophthal. Drugs, Oils and Paints Ch. Abs. . Chemical Abstracts. Drugs, Oils and Paints. Chemical Age. Dtsch. Arch. klin. Med. Deutsches Archiv für klinische Medizin. Chem. Age Chemische Apparatur. Deutsche medizinische Wochenschrift. Chem. App. Dtsch. med. Wschr. . Chem. Eng. Min. Rev. Deutsches Tuberkulose-Blatt. Chemical Engineering and Mining Review. Dtsch. Tuberk.-Bl. Dtsch. Z. Chir.
Dtsch. Z. Nervenheilk. Deutsche Zeitschrift für Chirurgie. Chem. Erde Chemie der Érde. Die Chemische Fabrik. Chemistry and Industry. Deutsche Zeitschrift für Nervenheilkunde. Chem. Fabr. Chem. and Ind. Dtsch. Z. VerdauKr. Deutsche Zeitschrift für Verdauungskrankheiten und Stoffwechsel. Chem. Ind. Chemische Industrie. Chemické Listy pro Vědu a Průmysl.

Organ de la "Ceská chemická
Společnost pro Vedu a Průmysl."

Chemická pro Vedu a Průmysl." Stoffw. Dvestuffs. Chem. Listy Dyestuffs East Malling Res. Sta., East Malling Research Station, Annual Ann. Repts., etc. . Reports, etc. Chem. Met. Eng. Chemical and Metallurgical Engineering. Ecology . Ecology. Chem. Obzor Chemický Obzor. Econ. Geol. Economic Geology Chemisation of Socialistic Agriculture Econ. Proc. Roy. Economic Proceedings of the Royal Chem. Social, Agric. . Dublin Society. (U.S.S.R.). Dubl. Soc. Edinburgh Medical Journal. Electrical Engineering. Chemical Trade Journal. Edinb. Med. J. . Elect. Eng. . Chem. Trade J. Chem. Weekblad Chemisch Weekblad. Chem.-Ztg. Elect. J. . Chemiker-Zeitung. Electrical Journal. Chemisches Zentralblatt. Chem. Zentr. Elect. Times Electrical Times. Cheshunt Agric. Exp. Sta. Ann. Rep. Empire Cotton Grow-Cheshunt Agricultural Experiment Empire Cotton Growing Review. Station Annual Reports. ing Rev. Chim. e l'Ind. . La Chimica e l'Industria. Empire Cotton Grow-Empire Cotton Growing Reports of the Chim. et Ind. Chimie et Industrie. ing Rep. Exp. Sta. Experimental Station. Chinese Med. J. Empire Journal of Experimental Agri-Chinese Medical Journal. Empire J. Exp. Agric. Chinese Journal of Physics. culture. Chinese J. Physics Chinese J. Physiol. Chinese Journal of Physiology. Encéphale Encéphale. Citrus Grower Citrus Grower. Endocrinology. Endocrinol. Cleveland Clin. Quart. Cleveland Clinic Quarterly. Endokrinol. Endokrinologie. Eng. Boiler House Rev. Clin. Sci. . Clinical Science. Engineering and Boiler House Review. Coal Age . Engineer. Coal Age. Engineer. Coal Carbonisation Coal Carbonisation. Engineering Engineering. Eng. and Min. J. Engineering and Mining Journal. Coke Coke. Cold Spring Harbor Engineering News-Record. Cold Spring Harbor Symposium of Eng. News-Rec. Quantitative Biology, Enzymologia. Symp. quant. Biol. Enzymologia Ergebnisse der Physiologie Collection of Czechoslovak Chemical Coll. Czech. Chem. Ergebn. Physiol. Comm. Communications. Ernährung Die Ernährung. Ernähr. Pflanze Ernährung der Pflanze. Collegium Collegium.

Experiment

ABBREVIATED TITLE.	Journal.
Explosives Eng	Explosives Engineer.
Eye, Ear, Throat .	Eye, Ear, Nose and Throat Monthly.
F.P	French Patent.
Facts about Sugar .	Title now changed to "Sugar."
Färber-Ztg	Deutsche Färber-Zeitung.
Farbe u. Lack	Farbe und Lack.
Farben-Chem	Farben-Chemiker.
Farben-Ztg	Farben-Zeitung.
Farm, in S. Africa	73 T 1
Farve og Lak Faserforsch Fermentforsch	
Faserforsch	Faserforschung. Fermentforschung.
Fert. Feeding Stuffs	Fertiliser, Feeding Stuffs and Farm
J.	Supplies Journal.
Fette u. Seifen	Fette und Seifen.
Feuerfest	Feuerfest.
Feuerungstech.	Feuerungstechnik.
Finska Kem. Medd	Finska Kemistsamfundets Meddelanden
	(Suomen Kemistiseuran Tiedonan-
	toja).
Fizitschi Zapiski .	See Physical Trans. Acad. Sei. U.R.S.S.
Flora	Florida Agricultural Experiment Station
Florida Agric. Exp.	
Sta. Bull.	Bulletin. Folia anatomica japonica.
Folia anat. japon	Folia Biologica.
Folia endocrinol.	
japon.	
Folia Haemat., Lpz	Folia Haematologica.
Folia pharmacol.	Folia pharmacologica.
japon.	τ.
Food	Food.
Food Manuf	Food Manufacture.
Food Res.	Food Research.
Forsch. u. Fortschr	Forschungen und Fortschritte.
Forstarchiv Found. Tr. J	Forstarchiv. Foundry Trade Journal.
Frankf. Z. Path.	Frankfurter Zeitschrift für Pathologie.
Fruit Prod. J	Fruit Products Journal.
Fuel	Fuel in Science and Practice.
Fuel Econ	Fuel Economist.
Fuel Econ. Rev	Fuel Economy Review.
Fukuoka Acta med	
G.P.	German Patent.
Gann	Gann, the Japanese Journal of Cancer
Castonhousia	Research.
Gartenbauwiss Gas Age-Rec	Gas Age-Record.
Gas Age-Rec Gas Ind	
Gas J	
Gas Oil Power	
Gas Times	Gas Times.
Gas- u. Wasserfach	Gas- und Wasserfach.
Gas World	
Gazzetta	Gazzetta chimica italiana.
Geneesk Tijds. Ned	Geneeskundig Tijdschrift voor Neder-
Ind.	landsch-Indië. General Electric Review.
Gen. Elect. Rev	Génie Civil.
Geol. Mag	Geological Magazine.
Georgia Agric. Exp.	Georgia Agricultural Experiment Station
Sta. Bull.	Bulletin.
Gerber	Der Gerber.
Ges. Abh. Kennt.	Gesammelte Abhandlungen der Kenntnis
Kohle	der Kohle.
Gesundheitsing	Gesundheitsingenieur.
Giesserei	Die Giesserei.
Glashütte	Die Glass Trougtry
Glass Ind	The Glass Industry. Glastechnische Berichte.
Glastech. Ber Glückauf	Glückauf.
v. Graefes Arch.	Albrecht v. Graefes Archiv für Ophthal-
Ophthal.	mologie.
Growth	Growth.
Gummi-Ztg	Gummi-Zeitung.
Gynéc. Obstét	Gynécologie et Obstétrique.
Handl. Ing. Vetensk.	Handlingar Ingeniörs Vetenskaps Aka-
Akad.	demien.
Harvey Lect	Harvey Lectures.
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ABBREVIATED TITLE. JOURNAL. Hawaii Agric. Exp. Hawaii Agricultural Experiment Station Stat. Bull. Bulletins. Heat Treat. Drying . Heat Treating and Drying. Heat Treat. Forg. Heat Treating and Forging. Helv. Chim. Acta Helvetica Chimica Acta. Helv. med. Acta Helvetica medica Acta. Helvetica Physica Acta. Helv. Phys. Acta Het Gas . Het Gas. Hilgardia Hilgardia. Holz als Roh- und Werkstoff. Holz Hosiery Tr. J. . Hosiery Trade Journal. Human Biol. Human Biology. Hydrochem, Mat. Hydrochemische Materialien. Imperial Bureau of Soil Science, Techni-Imp. Bur. Soil Sci. Tech. Comm. cal Communications. Indian J. Agric. Sci. . Indian Journal of Agricultural Science. Indian J. Med. Res. . Indian Journal of Medical Research. Indian J. Pharm. Indian J. Physics Indian Journal of Pharmacy. Indian Journal of Physics. Indian Journal of Veterinary Science. Indian J. Vet. Sci. Indian Lac Res. Inst. Indian Lac Research Institute Bulletin. Bull. Indian Med. Gaz. Indian Medical Gazette. India-rubber Journal. India-rubber J. India Rubber World. India Rubber World. Ind. Chem. Industrial Chemist. Ind, Eng. Chem. Industrial and Engineering Chemistry. Industrial and Engineering Chemistry, Ind. Eng. Chem. (Anal.) Analytical Edition. Ind. Heating Industrial Heating. Industria y Quimica, Revista de la Ind. y Quim. Asociacion Quimica Argentina. Institution of Gas Engineers, Communi-Gas Eng., Inst. Comm. International Review of Agriculture. Int. Rev. Agric. Int. Sugar J. International Sugar Journal Iowa State Coll. J. Sci. Iowa State College Journal of Science. Iron Age Iron Age. Iron Coal Tr. Rev. Iron and Coal Trades Review. Iron and Steel Engineering. Iron Steel Eng. Iron Steel Ind. Iron and Steel Industry. Iron Steel Inst., Carand Steel Institute, Carnegie negie Schol. Mem. Scholarship Memoirs. Istanbul Universitesi See Rev. Fac. Sci. Istanbul. fen Fakültesi Mecmuasi. Journal of the Chemical Society. J.C.S. Jahrb. geol. Reichs-Jahrbuch der geologischen Reichsanstalt. anst. Jb. Kinderheilk. Jahrbuch für Kinderheilkunde. Neues Jahrbuch für Mineralogie, Geologie Jahrh, Min. und Paläontologie. Neues Jahrbuch für Mineralogie, Geologie Jahrb. Min. Beil.-Bd. und Palaeontologie, Beilage-Band. Jb. Psychiat. Neurol. Jahrbucher für Psychiatrie und Neurologie. Jahrbuch der Radioaktivität und Elek-Jahrb. Radioaktiv. tronik. Jahrb. wiss. Bot. Jahrbuch für wissenschaftliche Botanik. Jap. J. exp. Med. Japanese Journal of Experimental Medi-Jap. J. Gastroenterol. Japanese Journal of Gastroenterology. Japan. J. Med. Sci. . Japanese Journal of Medical Sciences. Jap. J. Obstet. Gynec. Japanese Journal of Obstetrics Gynecology, Japanese Journal of Physics. Japan. J. Physics Japan Nickel Rev. Japan Nickel Review. Jernkont. Ann. Jernkontorets Annaler. J. Acoust. Soc. Amer. Journal of the Acoustical Society of America. Journal of the Agricultural Chemical Society of Japan. J. Agric. Chem. Soc. Japan J. Agric. Res. Journal of Agricultural Research. Journal of Agricultural Science. Journal of Allergy. J. Agric. Sci. . J. Allergy

Journal of the American Ceramic Society.

Journal of the American Chemical Society.

Journal of the American Leather Chemists' Association.

J. Amer. Ceram. Soc.

J. Amer. Chem. Soc...

Chem, Assoc.

Amer. Leather

J. Dept. Agric. W.

ture, Western Australia.

Australia

ABBREVIATED TITLE. Journal. ABBREVIATED TITLE. JOURNAL. J. Ecology Journal of Ecology. J. Amer. Med. Assoc. Journal of the American Medical Asso-Journal of Economic Entomology. ciation. J. Econ. Entomol. Amer. Pharm. Journal of the American Pharmaceutical J. Egypt. Med. Assoc. Journal of the Egyptian Medical Associa-Assoc. Association. J. Amer. Soc. Agron. Journal of the American Society of J. Electrodep. Tech. Journal of the Electrodepositors Techni-Agronomy. cal Society. Soc. Journal of the Journal of the Elisha Mitchell Scientific J. Amer. Soc. Mech. American Society of J. Elisha Mitchell Sci. Mechanical Engineers. Eng. Soc. Society. Journal of the American Veterinary Medical Association. Journal of Endocrinology. Amer. Vet. Med. J. Endocrinol., Lond. J. Exp. Biol. J. Exp. Med. Journal of Experimental Biology. Assoc. J. Amer. Water Works Journal of Experimental Medicine. Journal of the American Water Works Assoc. Association. J. exp. Psychol. Journal of Experimental Psychology. J. Annamalai Univ. . Journal of the Annamalai University. J. exp. Zool. Journal of Experimental Zoology. J. Anat., London . J. Appl. Chem. Russia Journal of Anatomy J. Fac. Eng. Tokyo Journal of the Faculty of Engineering, Journal of Applied Chemistry, Russia. Tokyo. Journal of Applied Physics (formerly J. Appl. Physics Journal of the Faculty of Science Hok-J. Fac. Sci. Hokkaido Physics).

Journal of the Association of Official kaido Imperial University. J. Assoc. Off. Agric. J. Faculty of the Science, Imperial Uni-J. Fac. Sci. Tokyo Agricultural Chemists. Chem. versity of Tokyo (formerly J. Coll. J. Austral, Inst. Agric. Journal of the Australian Institute of Sci. Tokyo). Agricultural Science. Sci. Fish. Res. Bd. Journal of the Fisheries Research Board, J. Bact. Journal of Bacteriology. Canada Canada. J. belge Gastroenterol. Journal belge de Gastroenterologie. Journal of the Franklin Institute. J. Franklin Inst. Journal of Biochemistry, Japan. Journal of the Biological Board of Canada. Journal of the Fuel Society of Japan. J. Biochem. Japan J. Fuel Soc. Japan Journal of General Chemistry, Russia J. Biol. Board Ĉanad. J. Gen. Chem. Russ... J. Biol. Chem. . Journal of Biological Chemistry. (formerly J. Russ. Phys. Chem. Soc.). J. Birmingham Met. Journal of the Birmingham Metallurgical J. Gen. Physiol. Journal of General Physiology. Soc. Society J. Gen. Psychol. Journal of General Psychology, Worcester, Mass.
Journal of Genetics. Journal of Bone and Joint Surgery. J. Bone Jt. Surg. J. Brit. Dairy Far-Journal of the British Dairy Farmers' J. Genet. Journal of Geology. Chishitsugaku Zasshi (Journal of the mers' Assoc. Association. J. Geol. Journal of the British Wood Preserving J. Brit. Wood Pres. J. Geol. Soc. Tokyo . Geological Society of Tokyo). Assoc. Association. J. Canad. Min. Inst. . Journal of the Canadian Mining Institute. J. Hung. Chem. Soc.. Journal of the Hungarian Chemical Society (Kēmikusok Lapja).

Journal of the Hyderabad Geological J. Cancer Res. Comm. Journal of the Cancer Research Committee of the University of Sydney. Sydney J. Hyderabad Geol. J. Cell. Comp. Physiol. Journal of Cellular and Comparative Soc. Society. Journal of Hygiene. J. Hygiene Physiology. Cellulose Industry, Journal of the Cellulose Institute, Tokyo. Cellulose Inst. J. Immunol. Journal of Immunology. Tokyo J. Indian Chem. Soc. Journal of the Indian Chemical Society. Journal of Chemical Education. J. Chem. Educ. J. Indian Inst. Sci. . Journal of the Indian Institute of Science. J. Chem. Eng. China. J. Chem. Ind. Russ. Journal of Chemical Engineering, China. Journal of Industrial Hygiene and Toxi-J. Ind. Hyg. Journal of Chemical Industry, Russia. cology J. Chem. Met. Soc. S. Journal of the Chemical, Metallurgical, J. Infect. Dis. . Journal of Infectious Diseases. Journal of the Institute of Brewing. Africa and Mining Society of South Africa. J. Inst. Brew. . J. Chem. Physics Journal of Chemical Physics. J. Inst. Civ. Eng. Journal of the Institution of Civil Engi-J. Chem. Soc. Japan. Journal of the Chemical Society of Japan. neers. (Nippon Kwagaku Kwai Shi.) Journal of the Institution of Electrical J. Inst. Electr. Eng. . J. Chim. phys... Journal de Chimie physique. Engineers. Journal of the Chinese Chemical Society. J. Chinese Chem. Soc. Journal of the Institute of Fuel. J. Inst. Fuel J. Chir. Paris Journal de Chirurgie. Journal of Clinical Endocrinology. J. Inst. Heat. Vent. Journal of the Institution of Heating and Ventilating Engineers.

Journal of the Institute of Metals. J. Clin. Endocrinol. . Eng. J. clin. Invest. . Journal of Clinical Investigation. J. Inst. Metals . Journal of the College of Agriculture, Hokkaido Imperial University, J. Coll. Agric. Hok-J. Inst. Petroleum Journal of the Institute of Petroleum. kaido J. Inst. Sewage Purif. Journal of the Institute of Sewage Puri-Japan. fication. J. Coll. Agric. Tokyo. Journal of the College of Agriculture, Journal international de Chirurgie. J. int. Chir. Imperial University of Tokyo, Japan. J. invest. Dermat. Journal of investigative Dermatology. J. Coll. Eng. Tokyo . Journal of the College of Engineering, J. Iron and Steel Inst. Journal of the Iron and Steel Institute. Imperial University of Tokyo. J. Jamaica Agric. Soc. Journal of the Jamaica Agricultural J. Coll. Sci. Tokyo Journal of the College of Science, Imperial Society University of Tokyo. J. Jap. Ceram. Assoc. Journal of the Japanese Ceramic Asso-Journal of Comparative Psychology.

Journal of Comparative Neurology and J. Comp. Psychol. ciation. J. Comp. Neurol. J. Kansas Med. Soc. . Journal of the Kansas Medical Society Psychology.

Journal of the Council of Scientific and J. Lab. clin. Med. Journal of Laboratory and Clinical Medi-J. Counc. Sci. Ind. cine. Res. Australia Industrial Research of Australia. J. Landw. Journal für Landwirtschaft. J. Dairy Res. . Journal of Dairy Research. J. Linn. Soc. Lond. . Journal of the Linnean Society of London. J. Dairy Sci. Journal of Dairy Science. J. Marine Biol. Assoc. Journal of the Marine Biological Asso-J. Dent. Res. Journal of Dental Research. ciation of the United Kingdom. Journal of the Department of Agricul-J. Dept. Agric. Eire . J. Math. Phys. Mass. Journal of Mathematics and Physics, Mas-Inst. Tech. sachusetts Institute of Technology. ture of Eire. J. Dept. Agric. Kyu-Journal of the Department of Agricul-J. Med. Res. Journal of Medical Research. ture, Kyushu Imperial University. J. Med. Ukraine Journal Médicale, Académie des Sciences de la R.S.S. de l'Ukraine. J. Dept. Agric. S. Journal of the Department of Agricul-Australia ture, South Australia. J. ment. Sci. . Journal of Mental Science. J. Dept. Agric. Vic-Journal of the Department of Agricul-J. Milk Tech. . Journal of Milk Technology. ture, Victoria. J. Min. Agric. toria Journal of the Ministry of Agriculture. Journal of the Department of Agricul-Journal of the Ministry of Agriculture of

J. Min. Agric. N. Ire-

Northern Ireland.

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ABBREVIATED TITLE.	Journal.	ABBREVIATED TITLE.	Journal.
J. Morph.	Journal of Morphology.	J.S.C.I	Journal of the Society of Chemical
J. Mt. Sinai Hosp	Journal of the Mount Sinai Hospital.		Industry.
J. Nat. Cancer Inst	Journal of the National Cancer Institute.	J. Soc. Chem. Ind.	Journal of the Society of Chemical Indus-
J. Nat. Smoke Abate-	Journal of the National Smoke Abate-	Japan	try, Japan, (Kögyő Kwagaku Zasshi.)
ment Soc.	ment Society.	J. Soc. Dyers and Col.	Journal of the Society of Dyers and
J. nerv. ment. Dis	Journal of Nervous and Mental Disease.		Colourists.
J. Neurophysiol	Journal of Neurophysiology.	J. Soc. Glass Tech	Journal of the Society of Glass Tech-
J. Neurol. Psychiat	Journal of Neurology and Psychiatry.		nology.
J. New England Water	Journal of the New England Water Works	J. Soc. Leather	Journal of the International Society of
Works Assoc.	Association.	Trades' Chem.	Leather Trades' Chemists.
J. New Zealand Inst.	Journal of the New Zealand Institute of		Journal of the South African Chemical
Chem.	Chemistry.	Inst.	Institute.
J. Nutrition	Journal of Nutrition.	J. South-East Agric.	
J. Obstet. Gynaec	Journal of Obstetrics and Gynaecology of	Coll.	College, Wye, Kent.
	the British Empire.	J. State Med	Journal of State Medicine.
J. Oil Col. Chem.	Journal of the Oil and Colour Chemists'	J. Text. Inst	Journal of the Textile Institute.
Assoc.	Association.	J. thorac. Surg.	Journal of Thoracic Surgery.
J. Opt. Soc. Amer.	Journal of the Optical Society of America.	J. trop. Med. Hyg	Journal of Tropical Medicine and Hygiene.
J. Org. Chem.	Journal of Organic Chemistry.	J. Univ. Bombay J. Urol.	Journal of the University of Bombay.
J. Orient. Med.	Journal of Oriental Medicine, Dairen, S. Manchuria.	T TT 1/1 1 * '	Journal of Urology.
T Osmonio IInin		J. Urol. med. chir.	Journal d'Urologie médicale et chirurgi- cale.
J. Osmania Univ. J. Path. Bact.	Journal of the Osmania University. Journal of Pathology and Bacteriology.	J. Usines Gaz	Journal des Usines à Gaz.
J. Pediat.	Journal of Pediatrics.		Journal of the Washington Academy of
J. Pharm. Chim.	Journal de Pharmacio et de Chimie.	Sci.	Sciences.
J. Pharm. Exp. Ther.	Journal of Pharmacology and Experi-		Journal of the West of Scotland Iron and
v. z norm. map. znor.	mental Therapeutics.	Steel Inst.	Steel Institute.
J. Pharm. Soc. Japan	Journal of the Pharmaceutical Society of	Kali	Kali verwandte Salze und Erdöl.
	Japan. (Yakugakuzasshi.)	Kalii	Kalii (Russia).
J. Physical Chem	Journal of Physical Chemistry.	Kautschuk	Kautschuk.
J. Phys. Chem. Russ.	Shurnal Fizitscheskoi Chimii.	Keijo J. Med.	Keijo Journal of Medicine.
J. Physiol.	Journal of Physiology.	Kēmikusok Lapja .	See J. Hung. Chem. Soc.
J. Physiol. Path. gén.	Journal de Physiologie et de Pathologie	Kentucky Agric. Exp. Stat. Bull.	Kentucky Agricultural Experimental Station, Bulletin.
J. Phys. Radium .	générale. Journal de Physique et le Radium.	Keram. Rundsch.	Keramische Rundschau und Kunst-
J. Pomology	Journal of Pomology and Horticultural	Troiting Trundson.	Keramik.
o. romology	Science.	Kimya Annali	Kimya Annali.
J. pr. Chem	Journal für praktische Chemie.		Kitasato Archives of Experimental Medi-
J. Proc. Asiatic Soc.	Journal and Proceedings of the Asiatic	Med.	cine.
Bengal	Society of Bengal.		Kongliga Fysiografiska Sällskapets
	Journal and Proceedings of the Aus-	Lund Forh.	Lund Forhandlinger.
Chem. Inst.	tralian Chemical Institute.		Klinische Monatsblätter für Augenheil-
	Journal and Proceedings of the Institute	genheilk,	kunde.
(India).	of Chemists (India). Journal and Proceedings of the Royal	Klin. Woch	Klinische Wochenschrift. Kohle und Erz.
New South Wales	Society of New South Wales.	Koks i Chim.	Koks i Chimia.
J. Psychol. Neurol.	Journal für Psychologie und Neurologie.	Kolloid-Beih.	Kolloid-Beihefte.
J. Radiol. Electrol	Journal de Radiologie et d'Electrologie.	Kolloid, Shurn.	Kolloidni Shurnal.
J. R.A.M.C	Journal of the Royal Army Medical	Kolloid-Z	Kolloid-Zeitschrift.
	Corps.	Koppers Rev	Koppers Review.
J. Res. Nat. Bur.	Journal of Research of the National	Korros. u. Metall-	Korrosion und Metallschutz.
Stand.	Bureau of Standards.	schutz	
	Journal of the Royal Aeronautical Society.		Kongliga Svenska Vetenskaps Akade-
J. Roy. Agric. Soc.	Journal of the Royal Agricultural Society.	Akad. Handl.	miens Handlingar.
J. Roy. Anthrop. Inst.	Journal of the Royal Anthropological	Kunstseide	Kunstseide und Zellwolle.
J. Roy. Hort. Soc	Institute. Journal of the Royal Horticultural	Kunststoffe	Kunststoffe. Le Lait.
0. 100y. 11010. Doc	Society.	Lancet	The Lancet.
J. Roy. Microscop.	Journal of the Royal Microscopical	Landw. Jahrb.	Landwirtschaftliche Jahrbücher.
Soc.	Society.	Landw. Versuchs-	Die landwirtschaftlichen Versuchs-
 J. Roy. Soc. West	Journal of the Royal Society of West	Stat.	Stationen.
Australia	Australia.	Latvij. Univ. Raksti.	Latvijas Universitātes Raksti, Kimijas
J. Roy. Tech. Coll	Journal of the Royal Technical College	T 1 (1 D 11	Fakultātes Serija.
T Darkhan Dan	(Glasgow).	Ledertech. Rundsch.	Ledertechnische Rundschau.
J. Rubber Res. Inst.	Journal of Rubber Research. Journal of the Rubber Research Institute	London Shellac Res.	London Shellac Research Bureau, Technical Paper.
Malaya	of Malaya.	Bur., Tech. Paper Louisiana Planter	Louisiana Planter.
J. Sci. Hiroshima	Journal of Science of the Hiroshima Uni-	Malay. Agric. J.	Malayan Agricultural Journal.
Univ.	versity.	Maslob. Shir. Prom	Masloboino Shirovoe Promischlennosti.
J. Sci. Instr	Journal of Scientific Instruments.	Mass. Agric. Exp. Sta.	Massachusetts Agricultural Experiment
J. Sci. Tech. India .	Journal of Science and Technology, India.	Bull.	Station Bulletin.
J. Scot. Met. Soc.	Journal of the Scottish Meteorological	Materie Plast	Materie Plastiche.
T 0 == == =	Society.	Mech. Eng.	Mechanical Engineering.
J. Severance Un. Med.	Journal of the Severance Union Medical	Mech. World	Mechanical World.
Coll. I Shanghai Sai Ingt	College.	Medd. K. Vetenskaps-	Meddelanden från Kongl-Vetenskaps-
J. Shanghai Sci. Inst. J. Soc. Arts	Journal of the Shanghai Science Institute. Journal of the Royal Society of Arts.	akad. Nobel-Inst. Med. Ann. Columbia.	akademiens Nobel-Institut. Medical Annals of the District of Columbia.
J. Soc. Auto. Eng.	Journal of the Society of Automobile	Med. Doświad.	Medycyna Doświadczalna i Społeczna.
	Engineers.	Med. J. Austral.	Medical Journal of Australia.
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ABBREVIATED TITLE.	JOURNAL. Medicine.		JOURNAL. Mitteilungen der Textilforschungsanstal
Med. Klin.	Medizinische Klinik.	Krefeld	Krefeld e.V.
Med. Welt	Medizinische Welt.	Monatsbull. Schweiz.	Schweizerischen Verein von Gas- un
Mehl u. Brot	Mehl und Brot.	Ver. Gas- u. Wasser-	Wasserfachmännern, Monats-Bulle
Mem, Accad, Lincei .	Memorie della Reale Accademia Nazionale dei Lincei.	fasch. Monatsh.	tin. Monatshefte für Chemie und verwandt
Torino	Memorie della Reale Accademia delle Scienze di Torino.	Mschr. Geburtsh. Gy-	Teile anderer Wissenschaften. Monatsschrift für Geburtshülfe und G
Mem. Coll. Agric.	Memoirs of the College of Agriculture,	näk.	näkologie.
Kyoto Mem. Coll. Sci. Kyoto	Kyoto Imperial University. Memoirs of the College of Science, Kyoto	Mschr. Kinderheilk Montana Agric. Exp.	Monatsschrift für Kinderheilkunde. Montana Agricultural Experimen
Mem. Dept. Agric. India		Sta. Bull. Montan. Runds.	Station Bulletin. Montanistische Rundschau,
Mem. Inst. Chem. Ukrain, Acad. Sci.	ture in India. Memoirs of the Institute of Chemistry, Academy of Sciences of the Ukrainian	Month. Not. Roy. Astr. Soc. Month. Rep. Dept.	Monthly Notices of the Royal Astronomical Society, London. Monthly Reports of the Department
Mem. Manchester Phil.	S.S.R. Memoirs and Proceedings of the Man-	Agric. N. Ireland Morph. Jahrb.	Agriculture of Northern Ireland. Morphologisches Jahrbuch, Leipzig.
Soc.	chester Literary and Philosophical Society.	Mühle	Die Mühle. Das Mühlenlaboratorium.
Mém. Poudres	Mémorial des Poudres.	Münch. med. Woch	Münchener medizinische Wochenschrift
Mém. Soc. Ing. Civ. France		Nachr. Ges. Wiss. Göttingen	
Met. Clean. and Fin	de France. Metal Cleaning and Finishing.	Nagoya J. med. Sci Nat. Butter & Cheese	Nagoya Journal of Medical Science. National Butter and Cheese Journal.
Mét. Corros Metal Fin	Métaux et Corrosion. Metal Finishing.	J. Nat. Paint Var. As-	National Paint Varnish and Lagar
	Metal Industry.	soc. Circ.	National Paint, Varnish, and Lacque Association, Inc., Circular.
Metal Ind. (Lond.) Metal Ind. (N.Y.) Metallwirts.	Title now changed to Metal Finishing. Metallwirtschaft Wissenschaft Technik.	Nat. Petroleum News Natural. Canad.	National Petroleum News. Le Naturaliste Canadien.
Metal Progr.	Metal Progress.	Nature	Nature.
Metall n. Erz	Metall und Erz.	Natuurwetensch.	Natuurwetensehappelijk Tijdschrift.
letallges. Rev.	Metallgesellschaft Periodic Review.	Tijds.	Property and the second
letallurgia let. & Alloys	Metallurgia. Metals and Alloys.	Natuurwetensch. Tijds. Ned. Indie	Natuurwetenschappelijk Tijdschrift vo Nedelerlandsch Indië.
Metals Tech.	Metals Technology.	Naturwiss	Die Naturwissenschaften.
Metrop. Water Bd. Rep.		Nebraska State Med. J.	Nebraska State Medical Journal.
MetroVickers Gaz	Metropolitan-Vickers Gazette.	Nervenarzt	Der Nervenarzt.
Meun. Franç	Le Meunerie Française.	New England J. Med.	New England Journal of Medicine.
lezög. Kutat.	Mczögazdasági Kutatások.	New Hamps. Agric.	
Mich. Agric. Exp. Sta.	Michigan Agricultural Experiment	Exp. Sta. Bull.	ment Station Bulletin.
Bull. Mikrochem	Station Bulletin. Mikrochemie vereinigt mit Mikrochimica	Exp. Sta. Bull.	New Jersey Agricultural Experime Station Bulletin.
diktochem	Acta.	New Orleans Med. J	
Milch. Forsch	Milchwirtschaftliches Forschungen.	New Phytol.	New Phytologist.
Milch. Zentr	Milchwirtschaftliches Zentralblatt.	New York Agr. Expt.	New York State Agricultural Experime
filk Ind	Milk Industry.	Sta. Bull.	Station Bulletins.
Milk Plant Month	Milk Plant Monthly.	New York (Geneva)	New York (Geneva) Agricultural Exper
Miller	The Miller.	Agric. Exp. Sta. Bull.	ment Station Bulletin.
Hining Tech	Mining Technology. Mineralogical Magazine and Journal of	N.Y. Sta. J. Med.	New York State Journal of Medicine.
Min. Mag.	the Mineralogical Society.	New Zealand Domin-	New Zealand Dominion Laborator
din. & Met	Mining and Metallurgy. Minnesota Medicine.	ion Laby. Rept. New Zealand J. Agric.	New Zealand Journal of Agriculture.
lissouri Agric. Exp.	Missouri Agricultural Experiment Station	New Zealand J. Sci. Tech.	New Zealand Journal of Science as Technology.
Sta. Res. Bull. Mitt. allg. path. Jap	Research Bulletin. Mitteilungen über allgemeine Pathologie und pathologische, Anatomie Tohoku	Northw. Med Nova Acta Soc. Sci	Northwest Medicine. Nova Acta Regiae Societatis Scientiaru
Mitt. Grenzgeb. Med.	University. Mitteilungen aus den Grenzgebieten der	Nuovo Cim.	Upsaliensis. Nuovo Cimento.
Chir.	Medizin und Chirurgie.	Nutr. Abs	Nutrition Abstracts and Reviews.
Mitt. Kaiser-Wilh. Inst. Eisenforsch.	Mitteilungen aus dem Kaiser-Wilhelm Institut für Eisenforschung zu	Oberflächentech Obst. u. Gemüsebau .	Oberflächentechnik. Der Obst und Gemüsebau.
litt. Kohlenforsch-	Dusseldorf. Mitteilungen des Kohlenforschungsin-	Occas. Papers River- side Jun. Coll.	Occasional Papers of the Riverside Juni College.
ungsinst. Prag	stituts in Prag.	Office int. Hyg. publ.	Office internationale d'Hygiène publique
litt. Kohle- u. Eisen-	Mitte ungen der Kohle- und Eisen-	Ofvers. Finska Vet	Öfversigt af Finska Vetenskaps-Societ
forsch. Mitt. Lebensm. Hyg.	forschung G.m.b.H. Mitteilungen aus dem Gebiete der Lebens-mitteluntersuchungen und	Soc. Oel u. Kohle, Petroleum	tens Förhandlingar, Helsingfors. Oel und Kohle vereinigt mit Petroleur
	Hygiene.	Ohio Sta. med. J	Ohio State Medical Journal.
Mitt. Materialprüf	Mitteilungen aus dem Materialprüfungs-	Öle, Fette, Wäehse .	Öle, Fette, Wächse, Seife, Kosmetik.
Mitt. med. Ges. Tokyo	amt zuGross-Lichterfelde West. Mitteilungen der medizinischen Gesell-	Osterr. ChemZtg Off. Digest	Österreichische Chemiker-Zeitung. Official Digest of the Federation of Pair
fitt Dath Took W	schaft zu Tokyo.	Ohio Agric. Exp. Sta.	and Varnish Production Clubs. Ohio Agricultural Experiment Stati
Univ. Japan	Mitteilungen aus dem pathologischen Institut der Kaiserlichen Universität zu Sendai. Japan.	Bull. Oil and Gas J	Bulletin. Oil and Gas Journal.
	zu ochual oauall		UAR WALK CLES UULLIIGI.

zu Sendai, Japan.

Oil and Gas Journal.

ABBREVIATED TITLE. JOURNAL. Oil and Soap . Oil and Soap. Oklahoma Agric. Exp. Oklahoma Agricultural Experiment Station Bulletin. Sta. Bull. See Prom. Org. Chim. Org. Chem. Ind. Russ. Ophthalmologia Ophthalmologia. Oversigt over det Kongeligo Danske Oversigt Danske Vid. Selsk. Videnskabernes Selskabs Forhandlingar. Pacific Pulp and Paper Industry. Pacific Pulp and Paper Ind. Paint Ind. Mag. Paint Industry Magazine. Paint, Oil, and Chem. Paint, Oil, and Chemical Review. Rov. Paint Manuf. . Paint Manufacture. Paint Tech. Paint Technology. Paint and Var. Prod. Paint and Varnish Production Manager. Man. Paper Paper. Paper Industry. Paper Ind. Paper-Maker and British Paper Trade Paper-Maker Journal. Paper Mill. Paper Mill Paper Trade J. Paper Trade Journal. Papier-Fabr. Papier-Fabrikant. Pedology Peint., Pig., Ver. Pedology. Peinture, Pigment, Vernis. Penn. med. J. . Pennsylvania Medical Journal. Perf. & Essent. Perfumery and Essential Oil Record. Rec. Petrol. Eng. Petrol. Times Petroleum Engineering. Petroleum Times. Pflüger's Archiv Archiv für die gesamte Physiologie des Menschen und der Tierc. Pharm. Acta Helv. Pharmaceutisch Acta Helvetica. Pharmaceutical Journal. Pharm. J. Pharm. Weekblad Pharmaceutisch Weekblad. Pharmaceutisch Tijdschrift voor Neder-Pharm. Tijds. Nederl.-Indië landsch-Indië. Pharm. Ztg. Pharmazeutische Zeitung Pharmazeutische Zentralhalle. Pharm. Zentr. . Philippine Agric. Philippine Agriculturist. Philippine J. Sci. Philippine Journal of Science. Phil. Mag. Philosophical Magazine (The London, Edinburgh, and Dublin).
Philosophical Transactions of the Royal Phil. Trans. Society of London. Phot. Ind. Photographische Industrie. Phot. J. . Photographic Journal. Phot. Korr. Photographische Korrespondenz. Physica Physica. Physical Rev. . Physical Review. Physical Trans. Acad. Physical Transactions of the Academy of Šci. U.R.S.S. Science U.R.S.S., Kiev. Physikal. Z. Physikalische Zeitschrift. Physikal. Z. Soviet-Physikalische Zeitschrift der Sovietunion union. Physiological Reviews. Physiol. Rev. Phytopath. Phytopathology. Phytopatb. Z. . Phytopathologische Zeitschrift. Plant Physiol. . Plant Physiology. Planta (Žeitschrift fur wissenschäftliche Planta (Z. wiss, Biol.) Biologie). Plast. Massen . Plastische Massen. Plast. Massi Plastitschekie Massi. Policlinico Il Policlinico. Poultry Sci. Poultry Science. Power Plant Eng. Power Plant Engineering. Presse Méd. La Presse médicale. Proc. Acad. Sci. Agra Proceedings of the Academy of Sciences of the United Provinces of Agra and and Oudh Oudh, India. Proc. Proceedings of the American Academy of Amer. Acad. Arts Sci. Arts and Sciences. Proc. Proceedings of the American Gas Asso-Amer. Gas Assoc. ciation. Proc. Amer. Phil. Soc. Proceedings of the American Philosophical Society.

Proceedings of the American Physio-

logical Society.

Proc. Amer. Physiol.

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Soc.

ABBREVIATED TITLE. Proc. Amer. Soc. Biol. Chem. Proc. Amer. Soc. Civ. Eng. Proc. Amer. Soc. Hort. Sci. Proc. Amer. Soc. Test. Mat. Proc. Austral. Inst. Min. Met. Proc. Camb. Phil. Soc. Proc. Chem. Eng. Group Proc. Durham Phil. Soc. Proc. Eng. Soc. W. Pa. Proc. Imp. Acad. Tokyo Proc. Indian Acad. Sci. Proc. Inst. Auto. Eng. Proc. Inst. Civ. Eng.. Proc. Inst. Mech. Eng. Proc. Inst. Med. Chicago. Proc. Internat. Cong. Soil Sci. Proc. Internat. Soc. Soil Sci. Proc. K. Akad. Wetonsch. Amsterdam Proc. Leningrad Dept. Inst. Fert. Proc. Liverpool Geol. Sec. Proc. Muslim Assoc. . Proc. Nat. Acad. Sci.. Proc. Nat. Acad. Sci. India Proc. Nova Scotian Inst. Sci. Proc. Phil. Soc. Glasgow Proc. Physical Soc. . Proc. Physiol. Soc. Proc. Roy. Inst. Proc. Roy. Irish Acad. Proc. Roy. Soc. Proc. Roy. Soc. Edin. Proc. Roy. Soc. Med. Proc. Roy. Queensland Proc. Roy. Soc. Tasmania Proc. Sci. Assoc. Vizianagram Proc. Soc. Biol. Chem. India Proc. Soc. Exp. Biol. Med. Proc. Soil Sci. Soc. Amer. Proc. S. Wales Inst. Eng. Proc. Staff Mayo Clin.

JOURNAL. Proceedings of the American Society of Biological Chemists. Proceedings of the American Society of Civil Engineers. Proceedings of the American Society of Horticultural Science. Proceedings of the American Society for Testing Materials. Proceedings of the Australasian Institute of Mining and Metallurgy. Proceedings of the Cambridge Philosophical Society.
Proceedings of the Chemical Engineering Group of the Society of Chemical Industry. Proceedings of the University of Durham Philosophical Society. Proceedings of the Engineers' Society of Western Pennsylvania. Proceedings of the Imperial Academy (Tokyo). Proceedings of the Indian Academy of Sciences. Proceedings of the Institution of Automobile Engineers. Proceedings of the Institution of Civil Engineers Proceedings of the Institution of Mechanical Engineers. Proceedings of the Institute of Medicine, Chicago. Proceedings of the International Congress of Soil Science. Proceedings of the International Society of Soil Science. Koninklijke Akademie van Wetenschappen te Amsterdam. Proceedings (English version). Proceedings of the Leningrad Departmental Institute of Fertilisers. Proceedings of the Liverpool Geological Society. Proceedings of the Muslim Association for the Advancement of Science. Proceedings of the National Academy of Sciences. Proceedings of the National Academy of Sciences of India. Proceedings of the Nova Scotian Institute of Science. Proceedings of the Glasgow Philosophical Society. Proceedings of the Physical Society of London. Proceedings of the Physiological Society. Proceedings of the Royal Institution of Great Britain. Proceedings of the Royal Irish Academy. Proceedings of the Royal Society. Proceedings of the Royal Society of Edinburgh. Proceedings of the Royal Society of Medicine. Proceedings of the Royal Society of Queensland. Proceedings of the Royal Society of Tasmania. Proceedings of the Science Association. Maharajah's College, Vizianagram. Proceedings of the Society of Biological Chemists, India. Proceedings of the Society for Experimental Bioglogy and Medicine. Proceedings of the Soil Science Society of America. Proceedings of the South Wales Institute of Engineers. Proceedings of the Staff Meetings of the Mayo Clinic.

ABBREVIATED TITLE. Proc. Tech. Sect. Paper Makers' Assoc. Proc. U.S. Nat. Mus. Proefstat. Vorstenland. Tabak Progr. Rept. Fisheries Res. Bd. Canada Prom. Org. Chim. Protoplasma Przemysł Chem. Publ. Fac. Sci. Univ. Masaryk Pulp and Paper Mag. Canada Quart. Bull. Northwest, Univ. Med. Sch. Quart, J. Exp. Physiol. Quarterly Quart. J. Geol. Soc. . Quart, J. Geol. Soc., India Quart. J. Med. Quart. J. Micr. Sci. . Quart. J. Pharm. Quart. J. Speech Queensland J. Agric. Radiology Radiology. Rasāyanam Rayon Text. Month... Rayon World . R.Č. Atti Accad. Lincei Ree. Australian Mus. Rec. trav. bot. Néerland. Rec. trav. chim. Bas. Recherches Refiner . Rend. Accad. Sci. Fis. Mat. Napoli Rend. Ist. Lomb. Sci. Lett. R. Ist. San. Pubbl. . Rensselaer Polyt. Inst. Rep. Aust. Assoc. Sci. Rep. Brit. Assoc. Rep. Inst. Sci. Res. Manchoukuo Res. Stud. State Coll. Washington Rev. Aluminium Rev. Assoc. Med. Argent. Rev. belge Sci. méd. . Rev. Canad. Biol. Rov. Chim. Ind. Rev. Chim. pura appl. Rev. Comb. liq. Rev. d'Acoust.

Rev. d'Orthopéd.

Quím., La Plata

Rev.

Fac. Cienc.

JOURNAL. Proceedings of the Technical Section of the Paper Makers' Association of Great Britain and Ireland. Proceedings of the United States National Museum. Proefstation voor Vorstenlandsche Tabak. Progress Reports of the Fisherics Research Board of Canada. Promischlennosti Organitscheskoi Chimii. Protoplasma. Przemysł Chemiczny. Publications de la Faculté des Sciences de l'Université Masaryk (Spisy vydávané Prírodovědeckou Facoultou Masarykovy University). Pulp and Paper Magazine of Canada. Quarterly Bulletin of Northwestern University Medical School. Journal of Experimental Physiology. Quarterly Journal of the Geological Society. Quarterly Journal of the Geological Mining and Metallurgical Society of India. Quarterly Journal of Medicine. Quarterly Journal of Microscopical Science. Quarterly Journal of Pharmacy and Pharmacology. Quarterly Journal of Speech. Queensland Journal of Agriculture. Rasāyanam. Rayon Textile Monthly. Rayon World (Japan). Atti della Reale Accademia Nazionale dei Lincei. Rendiconti. Classe di Scienze fisiche, matematiche e naturali. Records of the Australian Museum. Recueil des travaux botaniques Néerlandaises. Recueil des travaux chimiques des Pays-Recherches, Roure-Bertrand Fils. Refiner and Natural Gasoline Manufacturer. Rendiconto dell' Accademia delle Scienze Fisiche e Matematiche, Napoli. Rendiconti dell' Reale Istituto Lombardo di Scienze e Lettere. Rendiconti Istituto di Sanita Pubblica. Rensselaer Polytechnic Institute Bulletin. Report of the Australian Association for the Advancement of Science. Report of the British Association for the Advancement of Science. Report of the Institute of Scientific Research, Manchoukuo. Research Studies of the State College of Washington. Revue de l'Aluminium. Revista de la Asociacion Medica-Argen-Revue beige des Sciences médicales. Revue Canadienne de Biologie. Revista de Chimica Industrial. Revista de Chimica pura e applicada, Orgão de Sociedade Portuguêsa do Química e Física. Revue des Combustibles liquides. Revue d'Acoustique. Revue d'Orthopédie. Revista de la Facultad de Ciencias Químicas.

ABBRE VIATED TITLE. JOURNAL. Revista de la Facultad de Química In-Rev. Fac. Quim. Ind. dustrial y Agrícola. Agric. Istanbul Universitesi fen Fakültesi Rev. Fac. Sci. Istan-Mecmuasi. bul Rev. franç. Endocrinol. Revue française d'Endoerinologie. Rev. Gastroenterol. . Review of Gastroenterology. Rev. Gén. Mat. Col. . Revue Générale des Matières Colorantes. Rev. Gén. Mat. Plast. Rovue Générale des Matières Plastiques. Rev. l'Ind. Min. Revue de l'Industrie Minérale. Rev. Mat. Constr. La Revue des Matériaux de Construction et de Travaux Publics. Rev. Méd. Revue de Médicine. Rev. Med. Buenos La Revista de Medicina y Ciencias Aires Afines. Rev. med. Hosp. Gen., Revista Medica de Hospital General. Mexico Rev. méd. Suisse rom. Revue Médicale de la Suisso Romande. Revue de Métallurgie. Rev. Mét. Rev. Microbiol. Appl. Revuo de Microbiologie Appliquée à l'Agriculture, à l'Hygiène, à l'Industrie. Rev. Mod. Physics . Roviews of Modern Physics. Rev. neurol. Revue neurologique. Rev. Phys. Chem. Review of Physical Chemistry of Japan. Japan Rev. Quim. Farm. Revista de Quimica e Farmacia. Roview of Scientific Instruments. Rev. Sci. Instr. Rev. Soc. Revista de la Sociedad argentina de argent. Biologia. Biol. Rev. Soc. Brasil. Revista do la Sociedade Brasileira de Quimica. Quim. Revue Universelle des Mines. Rev. Univ. Min. Ricerca Scientifica. Ric. Scient. Rivista de Biologia. Riv. Biol. Roczniki Chemji organ Polskiego Towar-Rocz. Chem. zystwa Chemicznego. Rocz. Nauk Roln. Roczniki Nauk Rolniczych i Leśnych. Lesn. Rubber Age (London) Rubber Age, London. Rubber Age (N.Y.) Rubber Age, New York. Rubber Chemistry and Technology. Rubber Chem. Tech. Soils and Fertilisers. S. and F... Sands, Clays and Min. Sands, Clays and Minerals. Le Sang. Sbornik Trudov Ukrainskogo Nautschno-Sborn. Trud. Ukrain. Issledova-Telskogo Chimitscheskogo Chim. Inst. Odessa Instituta Odessa. Schlagel u. Eisen Schlagel und Eisen. Schweizer Archiv für Neurologie und Schweiz, Arch. Neurol. Psychiatric. Psychiat. Schweiz. med. Woch. Schweitzerische medizinische Wochenschrift. Schweizerische Zeitschrift für allgemeine Schweiz. Z. allg. Path. Pathologie und Bakteriologie. Bact. Science Science. Scientific Agriculture. Sci. Agric. Sci. and Cult. . Science and Culture. Science et Industrie. Sci. et Ind. Sci. Mem. Univ. Sara-Scientific Memoirs of the University of Saratov. Sci. Papers Inst. Phys. Scientific Papers of the Institute of Physical and Chemical Research, Chem. Res. Tokyo Tokyo. Scientific Proceedings of the Royal Dub-Sci. Proc. Roy. Dublin lin Society. Soc. Science Quarterly of the National Uni-Sci. Quart. Nat. Univ. versity of Peking. Scientific Reports of the Hiroshima Peking Sci. Rep. Hiroshima Tech. Sch. Higher Technical School. Science Reports, Tôhoku Imperial Uni-Sci. Rep. Tôhoku versity. Sci. Rep. Tokyo Bun-rika Daigaku Science Reports of the Tokyo Bunrika Daigaku. Sci. Rep. Tsing Hua Science Reports of the National Tsing Hua University. Univ.

Scientific Section, National Paint, Var-

Circulars.

nish, and Lacquer Association, Inc.,

Sei. Sect. Nat. Paint,

Var. Assoc. Circ.

ABBREVIATED TITLE. Sci. Trans. Roy. Dubl. Scot. J. Agric. . Seifens.-Ztg. Sewage Purif. Sewage Works J. Sheet Metal Ind. Siam Sci. Bull. Siemens Z. Sight Saving Rev. Sitzungsber. Akad. Wiss. Wien Sitzungsber. Heidelberger Akad. Wiss. Sitzungsber. Preuss. Akad. Wiss. Berlin Skand. Arch. Physiol. Smithsonian Misc. Coll. Soap Soap Trade Rev. Soil Res. . Soil Sci. S. Afr. J. Med. Sci. . S. Afr. Med. J. S. African J. Sci. Sth. Med. J. Sparwirts. Sperimentale Sprechsaal Stahl u. Eisen . Stain Tech. Staz. sper. agr. ital. . Steam Eng. Steel Strahlenther •Divi Stud. Inst. Thomae Süddeuts. Apoth.-Ztg. Sugar Sugar Bull. Suomen Kem. . Superphosphat Superphosphate Surgery . . . Surg. Gynec. Obst. Svensk Kem. Tidskr. Tasmanian Agric. J. . Tech. Kurir Tech. in Landw. Tech. Mitt. Krupp Tech. Phys. U.S.S.R. Tech. Publ. Tin Res. Inst. Tech. Rep. Tôhoku . Teer u. Bitumen Tekn. Tidsk. Textilber. Text. Merc. & Argus. Tids. Kjemi Tohoku J. exp. Med. Tonind.-Ztg. Trans. Amer. Found. Assoc. Trans. Amer. Inst. Chem. Eng. Trans. Amer. Inst. Min. Met. Eng. Trans. Amer. Soc. Mech. Eng. Trans. Amer. Soc. Met. Trans. Bose Res. Inst.

JOURNAL. Scientific Transactions of the Royal Dublin Society. Scottish Journal of Agriculture. Scifensieder-Zeitung. Sewage Purification. Sewage Works Journal. Sheet Metal Industries. Siam Science Bulletin. Siemens Zeitschrift. Sight Saving Review. Sitzungberichte der Kaiserliche Akademie der Wissenschaften in Wien. Sitzungsberichte der Heidelberger Akademie der Wissenschaften. Sitzungsberichte der Preussischen Akademie der Wissenschaften zu Berlin. Skandinavisches Archiv für Physiologic. Smithsonian Miscellaneous Collection. Soap and Sanitary Chemicals. Soap, Perfumery and Cosmetic Trade Review. Soil Research. Soil Science. South African Journal of Medical Sciences. South African Medical Journal. South African Journal of Science. Southern Medical Journal. Sparwirtschaft. Lo Sperimentale. Sprechsaal für Keramik-Glas-Email. Stahl und Eisen. Stain Technology. Stazioni sperimentali agrarie italiane. Steam Engineer. Steel. Strahlentherapie. Studies of the Institution Divi Thomae. Süddcutische Apotheker-Zeitung. Sugar (formerly Facts about Sugar). Sugar Bulletin. Suomen Kemistilehti Acta Chemica Fennica. Superphosphat. Superphosphate. Surgery. Surgery, Gynecology, and Obstetrics. Svensk Kemisk Tidskrift. Tasmanian Agricultural Journal. Technikai Kurir. Die Technik in der Landwirtschaft. Technische Mitteilungen Krupp. Technical Physics of the U.S.S.R. Technical Publications of the Tin Research Institute. Technology Reports of the Tôhoku Imperial University, Sendai, Japan. Teer und Bitumen. Teknisk Tidskrift. Melliand Textilberichte. Textile Mercury and Argus. Tidsskrift for Kjemi og Bergvesen. Tohoku Journal of Experimental Medicine. Tonindustrie-Zeitung. Transactions of the American Foundrymen's Association. Transactions of the American Institute of Chemical Engineers. Transactions of the American Institute of Mining and Metallurgical Engineers. Transactions of the American Society of Mechanical Engineers. Transactions of the American Society of Metals. Transactions of the Bose Research Institute, Calcutta.

Trans. Ceram. Soc. . Trans. Soil Inst. Trans. Soc. Trans. Faraday Soc. . Trans. Inst. Chem. Eng. Trans. Inst. Min. Eng. Trans. Inst. Min. Met. Trans. Inst. Plast. Ind. Trans. Inst. Rubber Ind. Trans. Leningrad Ind. Res. Inst. Trans. N. Eng. Inst. Min. Mech. Eng. Trans. New Zealand Inst. Trans. Nova Scotia Inst. Sci. Trans. Ophthal. Soc. U.K. Trans. Opt. Soc. Trans. Physiol. Inst., Leningrad Trans.Roy.IrishAcad. Trans. Roy. Canada Roy. Trans. Edin. Trans. Roy. Soc. S. Africa Trans. R. Soc. trop. Med. Hyg. Trans. Saratov Univ. Trans. Union Res. Inst. U.S.S.R. Trop. Agric. Trop. Agric. (Trinidad)
Tsch. Min. Mitt. U.S. Bur. Plant Ind .. U.S. Dept. A Bull. (or Circ.) U.S. Hyg. Labor. Bull. U.S.P. U.S. Publ. Health Repts. Ukrain. Biochem. J. . Ukrain. Chem. J. Union S. Africa Dept. Agric. Bulls. Univ. Illinois Bull. UpsalaLäkfören. Förh. Utah Agric. Exp. Stat. Bull. V.D.Í. heft Vedag Jahrb. . Verfkroniek Verh. Anat. Ges.

ABBREVIATED TITLE. JOURNAL. of the British Ceramic Transactions Society. Dokuchaicy Transactions of the Dokuchaiev Soil Institute. Transactions of the Electrochemical Electrochem. Society. Transactions of the Faraday Society. Transactions of the Institution of Chemical Engineers. Transactions of the Institution of Mining Engineers. Transactions of the Institution of Mining and Metallurgy. Transactions of the Institute of the Plastics Industry.
Transactions of the Institution of the Rubber Industry. Transactions of the Leningrad Industrial Research Institute. Transactions of the North of England Institute of Mining and Mechanical Engineers. Transactions of the New Zealand Institute. Transactions of the Nova Scotia Institute of Science. Transactions of the Ophthalmological Society of the United Kingdom. Transactions of the Optical Society. Transactions of the Physiological Institute, Leningrad. Transactions of the Royal Irish Academy. Transactions of the Royal Society of Canada. Transactions of the Royal Society of Soc. Edinburgh. Transactions of the Royal Society of South Africa. Transactions of the Royal Society of Tropical Medicine and Hygiene.
Transactions of the Saratov University
(Gelehrte Notizen der Saratover Staats Universität).
Transactions of the Union Research
Institute for Cements, U.S.S.R. Cements, Tropical Agriculturist (Ceylon). Tropical Agriculture (Trinidad). Mineralogische und Petrographische Mitteilungen (Zeitschrift für Kristallographie, Mineralogie, und Petrographie, Abteilung B). United States Bureau of Mines, Bulletins, U.S. Bur. Mines, Bull., Tech. Papers, and Rept. Invest. Technical Papers, and Reports of Investigations. United States Bureau of Plant Industry. United States Department of Agriculture Agric. Bulletins (or Circulars). United States Hygienic Laboratory Bulletins. United States Patent. United States Public Health Reports. Ukrainian Biochemical Journal. Ukrainian Chemical Journal. Union of South Africa Department of Agriculture Bulletins. University of Illinois Bulletins. Upsala Läkareförenings Förhandlingar. Coll. Utah Agricultural College Experiment Station Bulletins. Forschung auf dem Gebiete des In-Forschungsgenieurwesens Forschungsheft. Vedag Jahrbuch. Verfkroniek. Verhandlungen der Anatomischen Gesellschaft (Supplement to Anatomischer

Anzeiger).

ABBREVIATED TITLE. JOURNAL. Verhandlungen der deutschen patho-Verh. dtsch. path. logischen Gesellschaft. Ges. Verh. Geol. Reichs-Verhandlungen der Geologischen Reichsanst. Wien anstalt in Wien. Verh. Verhandlungen der Gesellschaft deutscher Ges. dent. Naturforsch. Aertze Naturforscher und Aertze. Verh. Vereins Schweiz. Verhandlungen des Vereins der Schweizer Physiol. Physiologen. Vermont Agric. Exp. Vermont Agricultural Experiment Station Sta. Bull. Bulletin. Verre et Silicates Industriels. Verre et Silicates Ind. Věstn. Českoslov. Akad. Zemed. Věstnik Československé Akademie Zemědělské. Věstn. Mikrobiol. Věstnik Mikrobiologii Epidemiologii Parazitologii. Vet. J. Veterinary Journal. Veterinary Record. Vet. Rec. Archiv für pathologische Anatomie und Virchow's Arch. Physiologie. Virginia (Blacksburg) Virginia (Blacksburg) Experiment Station Exp. Sta. Bull. Bulletin. Virginia Truck Exp. Virginia Truck Experiment Station Sta. Bull. Bulletin. Wärme Wärme. Lab. Wallerstein Wallerstein Laboratory Communications. Comm. and Water Works and Sewerage. Water Sewerage Welsh J. Agric. Welsh Journal of Agriculture. W. Afr. med. J. West African Medical Journal. Wheat Studies . Wheat Studies of the Food Research Institute. Wiadom. Farm. Wiadomosci Farmaceutyczne. Wien. Arch. inn. Med. Wiener Archiv für innere Medizin. Wiener klinische Wochensehrift. Wien. klin. Wschr. Wien. med. Wschr. . Wiener medizinische Wochenschrift. Wissenschaftliche Veröffentlichungen aus den Siemens-Werken. Wiss. Veröff. Siemens-Werken Woch. Brau. Wochenschrift für Brauerei. World's Paper Tr. Rev. World's Paper Trade Review. World Power . Yale J. biol. Med. World Power. Yale Journal of Biological Medicine. Z. anal. Chem. . Zeitschrift für analytische Chemie. Z. angew. Min. Zeitschrift für angewandte Mineralogie. Z. anorg. Chem. Zeitschrift für anorganische und allgemeine Chemie. Zeitschrift für Augenheilkunde. Z. Augenheilk. . Zeitschrift für Biologie. Z. Biol. Z. deut. Geol. Ges. Zeitschrift der deutschen Geologischen Gesellschaft. Zeitschrift für Elektrochemie. Z. Elektrochem. Z. Fleisch-Milch-Hyg. Zeitschrift für Fleisch- und Milch-Hygiene. Zeitschrift für Geburtshülfe und Gynä-Z. Geburtsh, Gynäk... kologie. Zeitschrift für die Gesamte Anatomie. I. Z. Ges. Anat. I. Z. Anat. Entw.Gesch. Zeitschrift für Anatomie und Entwicklungsgeschichte. Z. ges. Brauw. . Zeitschrift für das gesamte Brauwesen. Z. ges. exp. Med. Zeitschrift für die gesamte experimentelle Medizin. Zeitschrift für das gesamte Getreidewesen. Z. ges. Getroidewes. . Z. ges. Kälte-Ind. Zeitschrift für die gesamte Kälte-Industrie. Z. ges. Naturwiss. Zeitschrift für die gesamte Naturwissenschaft.

ABBREVIATED TITLE. Z. ges. Neurol. Psychiat. Z. ges. Schiess- u. Sprengstoffw. Z. Ĥyg. . Z. Immunitätsforsch. Z. Instrumkde. Z. Kinderheilk. Z. klin. Med. Z. Krebsforsch. Z. Kreislaufforsch. Z. Krist. . Z. Metallk. Z. Mikr.-Anat. Forsch. Z. Morph. Anthrop. . öst. Ver. Gas-Wasserfach. Z. Parasitenk. . Z. Pflanzenkr. Pflanzenschutz Z. Physik Z. physikal. Chem. Z. physiol. Chem. Z. pr. Geol. Z. Spiritusind. . Z. tech. Phys. Z. Tierernähr. Futtermittelk. Z. Unters. Lebensm. . Z. Ver. deut. Ing. Z. Ver. deuts. Ing. Z. Ve. Beih. Verfahrens-Z. vergl. Physiol. Z. Vitaminforsch. Z. Wirts. Zuckerind. Z. wiss. Biol. Z. wiss. Mikrosk. Z. wiss. Phot. . Z. Zellforsch. Z. Zuchtung Z. Zuckerind. Czechoslov. Zavod. Lab Zellstoff u. Papier Zement . Zbl. Neurochir. Zentr. Bakt. Zentr. Min. Zentr. Neurochir.

JOURNAL. Zeitschrift für die gesamte Neurologie und Psychiatrie. Zeitschrift für das gesamte Schiess- und Sprengstoffwesen. Zeitschrift für Hygiene und Infektionskrankheiten. Zeitschrift für Immunitätsforschung und experimentelle Therapie. Zeitschrift für Instrumentenkunde. Zeitschrift für Kinderheilkunde. Zeitschrift für klinische Medizin. Zeitschrift für Krebsforschung. Zeitschrift für Kreislaufforschung. Zeitschrift für Kristallographie. Zeitschrift für Metallkunde. Zeitschrift für mikroskopisch-anatomische Forschung. Zeitschrift für Morphologie und Anthropologie. Zeitschrift des österreichischen Vereines von Gas- und Wasserfaehmännern. Zeitschrift für Parasitenkunde. Zeitschrift für Pflanzenkrankheiten (Pflanzenpathologie) und Pflanzenschutz. Zeitschrift für Physik. Zeitschrift für physikalische Chemie. Hoppe-Seyler's Zeitschrift für physiologische Chemie. Zeitschrift für praktische Geologie. Zeitschrift für Spiritusindustrie. Zeitschrift für technische Physik. Zeitschrift für Tierernährung und Futtermittelkunde. Zeitschrift für Untersuchung der Lebensmittel. Zeitschrift Vereins deutseher Ingenieure. Zeitschrift des Vereins deuteher Ingenieure Beihefte Verfahrenstechnik. Zeitschrift für vergleichende Physiologie. Zeitschrift für Vitaminforschung. Zeitschrift der Wirtschaftsgruppe Zuckerindustrie (Verein der Deutschen Zucker-Industrie). Zeitschrift für wissenschaftliche Biologie. Zeitschrift für wissenschaftliche Mikroskopie und mikroskopische Technik. Zeitschrift für wissenschaftliche Photographie, Photophysik und Photochemie. Zeitschrift für Zellforschung und mikroscopische Anatomie. Zeitschrift für Zuchtung. Zeitschrift für die Zuckerindustrie der Čechoslovakischen Republik. Zavodskaja Laboratorija. Zellstoff und Papier. Zement. Zentralblatt für Neurochirurgie. Zentralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten. Zentralblatt für Mineralogie, Geologie und Paläontologie. Zentralblatt für Neurochirurgie. Zentr. Zuckerind. Zentralblatt für Zuckerindustrie.

